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1912

# ISBELL'S SEED ANNUAL


ISBELL'S DELICIOUS WAX BEAN.

ISBELL'S  
BELLE ISLE  
CORN.

ISBELL'S EARLIEST  
AND SWEETEST  
WATER MELON.

S.M.ISBELL & CO. JACKSON, MICH.

SEE OPPOSITE PAGE



ISBELL'S  
COLOSSAL  
TOMATO. PKT. 10¢

THE MOST  
SEEDLESS  
TOMATO  
KNOWN

ISBELL'S  
PERFECTED  
DAVIS PERFECT  
CUCUMBER.  
PKT. 10¢

ISBELL'S  
NEW DANDY  
MUSK MELON.  
PKT. 10¢

DOI: 10.1002/for

Jackson Bank, Jackson, Mich.  
 Jackson City Bank, Jackson, Mich.  
 Jackson State Savings Bank, Jackson, Mich.  
 League & National Bank, Jackson, Mich.

Shall we forward goods by { Mail, Freight / or Express }	<b>Enclosed Find:</b>	<b>Do Not Write in this Space</b>
Your Name _____ (very plain)	P. O. Money Order, \$ _____	Received _____
Post Office _____	Exp. Money Order _____	Order No. _____
County _____ State _____	Bank Draft, _____	Prices O. K. _____
P. O. Box No. _____ R. F. D. No. _____	Cash, _____	Booked by _____
Freight or Express Office { If different / from P. O. }	Postage Stamps, _____	Gathered by _____
County in which Freight or Exp. Office is located _____	Total, _____	Checked by _____
<b>Is There a Freight Agent at Your Shipping Point? (State Yes or No)</b>		Copied by _____
If there is no agent at your shipping point, you must send extra money to prepay freight charges.		<b>Do not write in above space</b>

[illegible]

AMOUNT CARRIED OVER

## SPECIAL NOTICE:

Kindly write below the names of any of your acquaintances who use seeds, indicating with an X those who are Market Gardeners. We especially appreciate addresses of Market Gardeners.

Shipped via

### Style of Package

Date of Shipment

Packed by





# Three Splendid New Varieties

For Illustrations, See Opposite Page



## Isbell's PERFECTED Davis Perfect Cucumber

For an exactly natural size and shape illustration of Isbell's New Perfected Davis Perfect, see opposite page.

Every one who has grown the original strain of this Perfect knows that it was too necky and showed too many sports. To overcome these defects we once began making selections by going over our plants and staking specimens which were perfect at the slicing stage. This was continued four years and resulted in our "Perfected" strain which we introduced in 1910.

The seed we sold last year made a sensation wherever planted and we have already booked a number of advance orders for 1912. One very large grower in the South sent his order in August for 100 lbs. and never even asked the price.

Practically everything in the way of "off-type" specimens has been eliminated and the "neck" has been bred out so that every fruit is shapely and holds its fine cylindrical shape clear to the stem end.

When the original strain was introduced it was justly claimed that the gardener who used this sort could produce outdoors a crop that could hardly be told from greenhouse-grown stock.

This characteristic is vastly increased in our Perfected strain. Take a good look at the illustration, and remember it is an exact reproduction of an average specimen. We cannot urge too strongly the value of our Perfected strain.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid, ¼ lb., 58c; lb., \$1.90.

## Isbell's New Dandy Muskmelon

This is a very large melon of most exquisite quality. It is particularly recommended for the home garden as it is a little too tender for shipping. For nearby markets it is well adapted on account of its very attractive appearance and when once tried, its fine table quality insures a steady demand. It is a strong and vigorous grower and very prolific; a few days earlier than Osage. One very highly pleased customer in Northern Michigan states that it ripened with the extra early sorts in his garden. Market Growers tell us that on account of their very distinct appearance consumers are soon able to pick them out and after one test will have nothing but the "Dandy." Since we introduced it in 1909, it has leaped into popularity and is now one of the best sellers in our list.

Unquestionably the finest **Home Melon** on the market today.

Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

"I can scarcely praise your New Dandy Muskmelon enough to do it justice. I had 7 on one vine. All ripened and were very fine. The largest was 19 inches in circumference. Deep ribbed. Beautiful yellow flesh. Sweetest Muskmelon I ever ate. This melon is easily as early as the Grand Rapids. All ripened nearly together."

W. A. FOUTY, Topinabee, Mich.

"I have tested many Muskmelons, but your New Dandy was far ahead of any kind I ever tested in sweetness. Flesh was as yellow as butter and very juicy. From 4 hills I raised 22 melons."

GIDEON PETERSHEIM, Myersdale, Pa.

## Isbell's New COLOSSAL Tomato

The Largest Tomato in Cultivation. Almost Seedless and of Beefsteak Texture

When giving this wonderful new Tomato its name, we seriously considered calling it **Isbell's "Great and Good."** It is not only **Great**—it is also emphatically **The Tomato of Quality.** Existing Mammoth sorts are not "in it" with our **New Colossal.** It was easy to find five fine smooth, solid fruits, which when laid side by side, would measure a yard.

Then, when cut in two, these mammoth fruits were practically coreless and seedless. It will certainly never be a profitable sort to grow for seed. And the flavor is grand, none of that metallic, biting acid, which is often found in other sorts, but always sweet, melting, cool and pleasant to the taste.

It is the Tomato Par Excellence for the table, and should be in every home garden.

For exhibition purposes, other sorts must take a back seat. Anyone who loves to surprise his neighbors with elegant garden products, or who wishes to take prizes at fairs, exhibitions, etc., will be sure of success, if this variety is planted.

The vines are very vigorous, having a long, heavy tap-root, which sinks deep into the soil, thus insuring a healthy growth, even in severe drouth. It ripens about the same time as Ponderosa, but is much larger and smoother and more prolific.

Seed is very scarce, as the Colossal produces very few. Specimens can be found which contain only a dozen or so seeds. Pkt., 10c; ½ oz., 30c; oz., 50c.

"I planted your new Colossal Tomato, and without any special cultivation have fine, smooth specimens weighing 1½ pounds."

J. HIMES, South Haven, Mich.

"The Colossal Tomatoes are ripening at this date (Aug. 20th). I am delighted with them. I have been growing Tomatoes more than 20 years and never saw as fine ones before. This is the most wonderful Tomato I have ever found. They weigh from 1¾ to 2 pounds each."

JOHN P. MONTGOMERY, Parkeville, Ky.

"I brought in a Tomato today weighing 2 pounds 6 ounces, good weight, and lots more nearly as large. No one seems to have seen such big Tomatoes before."

WM. WALKER, So. Byron, Wis.

"I bought a packet of your Colossal Tomato Seed in the Spring and distributed the plants among my friends. Henry Devore picked from one plant 6 fruits which weighed 12½ pounds. George McClaskey picked from one stalk 5 fruits that weighed 10 pounds—each Tomato measuring over 14 inches around. I myself had several very fine ones. One single cluster of four weighed exactly 9 pounds and measured 37 inches across. We had a very dry season here this year or I would have had much finer ones. The reason we got this seed from you people was to out-do ———'s seeds in Philadelphia. There are several people around here that raise Tomatoes on purpose to out-do one another. Your seed surpassed them all."

HOWARD ASHENFELTER, Phoenixville, Pa.



# S. M. ISBELL & COMPANY

## JACKSON, MICHIGAN





Jackson, Mich., Dec. 20th, 1911.

#### To Our Customers and Friends.—

Last year was our first business season in our new building. The increase of space enabled us to handle all orders with a promptness which was much appreciated by our customers and we congratulate ourselves upon having buildings and equipments which are not equaled by those of any other mail order house in the state. We want to assure both present and prospective customers therefore that we are in position to handle all orders with the **utmost dispatch**.

Our motto is "satisfaction to every one" and hence if customers have any cause for complaint we urge you to advise us at once.

The quality of our seeds needs no more certain proof than the fact that although we do little advertising, yet our business is growing very rapidly. This means that satisfied customers are everywhere at work advising their friends to "Use Isbell's Seeds."

Every year adds to our conviction that Michigan is the greatest state in the Union for the production of **High Grade Seeds**. Soil, Climate and Latitude are all ideal.

#### THE ISBELL GUARANTEES

**First.**—We guarantee our seeds to be just as represented, in so far, that if any should prove otherwise, we will send other seeds to the same amount, free of charge, or refund price paid. At the same time, it must be understood that we do not guarantee the crop.

**Second.**—We guarantee that all remittances sent by Postal Order, Draft, Check, or Registered Letter, shall reach us safely.

**Third.**—We guarantee that all goods sold by us shall reach our customers in good order.

No responsible house guarantees more.

If you are not already a user of Isbell's Seeds, we earnestly invite a trial; after that it is up to us to so please you, with our **courteous treatment** and **good seeds**, that you will be satisfied to send your orders to us year after year.

Thanking old customers for continued patronage, hoping to greet many new ones this year and wishing all a prosperous season, we are,

Very truly yours,

*S. M. Isbell & Co.*

Isbell's



**Northern  
Grown  
Seeds**

#### Good Seeds

Only those seeds can be called Good Seeds which, under proper conditions, produce good crops.

The mere percentage of germination is only one of the many questions which enter into the quality of seed. Hence, while, of course, we see to it that our seeds are "alive," yet we go much further and spare no expense in selecting, breeding and cultivating our stocks. On this account it may be truly said of Isbell's Seeds, "As they grow, their fame grows."

We solicit your trade solely upon the merits of our Seeds and our methods.

**We make special prices  
To Market Growers**

**and others requiring  
Garden Seeds**

**to the value of \$10.00  
or more.**

**Special Gardener's  
List**

ISBELL'S NORTHERN GROWN

# VEGETABLE SEEDS

GENERAL LIST

## Important Suggestions

### USE ORDER SHEETS

It will be a great help to us in filling your order correctly and speedily if you make it out on our order sheet. If you wish to write us about anything not directly connected with your order, please use a separate sheet of paper. If you want more Order Sheets or Envelopes, ask for them. Keep a copy of your order.

### BE SURE TO SIGN YOUR NAME, ETC.

Be sure to sign your Name, Postoffice, County and State very plainly on every order. Be sure to tell us on every order the name of the town where you get your freight or express.

### HOW TO SEND MONEY.

Send cash with your order. The best ways to remit are by Postoffice Orders, Express Money Orders, Bank Drafts or currency in Registered Letter. Remittances may be sent at our risk in any of the above ways. We will accept stamps, if in good condition, for sums less than one dollar, and we greatly prefer 5 and 10-cent denominations where possible. Customers sending orders amounting to more than \$1.00 may deduct the cost of Money Order, Draft or Registered Letter from the amount.

### ABOUT SHIPPING C. O. D.

We Do Not Ship C. O. D. unless \$2.00 is remitted with the order as a guarantee of good faith.

### ORDER EARLY.

Early Orders are better for you as well as for us, as we are not so badly rushed in January and February as in March and April.

By carefully observing the following Rules and Directions, Mistakes and Misunderstandings will be largely avoided.

### NO CONFUSING DISCOUNTS

Packets offered by other houses at five and ten cents are quoted by us at 4c and 8c—thus doing away with confusing discounts—and our packets are very liberal size.

### SPECIAL PRICES BY LETTER

If any reliable house offers seeds at lower prices than ours, we invite you to send us an exact list of what you wish to buy, and we will promptly return it to you with our very best quotation. We can occasionally do a little better than our printed rates in order to meet competition, but we wish it distinctly understood that we will not sacrifice quality in so doing. We challenge competition (with first-class seedsmen) in quoting large orders.

Customers can also shop by Express as all express companies have purchasing departments in all their offices. They make no charge, other than usual rates, for returning goods.

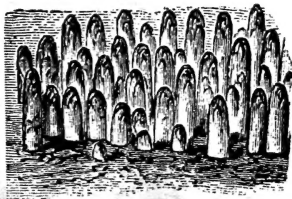
### CARTAGE AND PACKING

We make no charge for boxes, baskets, barrels or bags. We make no charge for cartage or delivery of goods to any railroad station, or express office in Jackson.

### OUR RESPONSIBILITY

will be attested by any of the following banks:

Union Bank, Jackson, Mich.  
Jackson City Bank, Jackson, Mich.  
Jackson State Savings Bank, Jackson, Mich.  
People's National Bank, Jackson, Mich.



## Asparagus

Among our choice and popular vegetables, Asparagus takes high rank. Its culture is not difficult. We send free our new Leaflet, giving full directions, if requested on the order.

### BONVALLET'S GIANT.

In 1898 when nearly every plantation of Asparagus in the country was destroyed by rust, there was found, by a Chicago gardener, one perfect healthy plant in a field of the celebrated Giant Argenteuil variety. This plant was carefully saved and was the progenitor of what is now called Bonvallet's Giant. As will be inferred, this sort is practically rust proof. Besides this it has no superior for color, size, rapid growth, etc. Scarcely any other sort is used in the immense plantations around Chicago.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 28c; lb., 90c.

**COLUMBIAN MAMMOTH WHITE.**—A distinct and valuable variety, producing immense clear white shoots, very tender and of excellent quality. Prices by mail, postpaid: Pkt., 4c; oz., 1¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

**PALMETTO.**—This has long been a favorite shipping variety all through the trucking districts. It is said to be a little earlier than the other sorts, at the same time being fully equal in size and productiveness to any variety in cultivation. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 18c; lb., 50c. Not prepaid: ¼ lb., 16c; lb., 40c.

**BARR'S MAMMOTH.**—An excellent variety. Large and productive. Grown with Conover's Colossal, it grows twice

as large and more productive. Very popular and sells at fancy prices. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 18c; lb., 50c. Not prepaid: ¼ lb., 16c; lb., 40c.

**CONOVER'S COLOSSAL.**—An old standard and more largely grown than any other sort. It is unsurpassed in flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 12c; lb., 35c.

## Two-Year-Old Asparagus Roots

We offer choice cultivated roots, grown separately, making them hardy and vigorous.

Prices for Roots, well packed, to go by freight or express at buyer's expense:

	50	100	500	1,000
Columbian Mammoth White	\$0.45	\$0.75	\$2.75	\$5.00
New Palmetto	.40	.70	2.50	4.75
Barr's Mammoth	.40	.70	2.50	4.75
Conover's Colossal	.35	.65	2.25	4.25

If wanted by mail add 25c for postage on 50 roots and 45 for postage on 100 roots.

## Broccoli

Broccoli requires the same culture as Cauliflower.

**WHITE CAPE.**—Heads medium size, close, compact and of a creamy white color; one of the most certain to head. Prices, by mail, postpaid: Pkt., 4c; oz., 30c; ¼ lb., \$1.00.

## Brussels Sprouts

This vegetable is highly esteemed for boiling during late Fall and Winter months.

**PERFECTION.**—Plants grow about two feet high. Stems thickly set with sprouts. Pkt., 4c; oz., 12c; ¼ lb., 40c; postpaid.

# BUSH BEANS--Wax or Yellow Pod

**CULTURE.**—Beans do best on light, warm soils. They do not require heavy manuring. For earliest crop they should be planted after all danger of freezing is past. For a succession they should be planted every two weeks. Plant two or three inches apart in rows two and one-half feet apart. Hoe often, but never when vines are wet.

The following list comprises the very best varieties. Our crops are all extra choice Michigan grown and of strong vitality.

Michigan is recognized as the leading Bean growing state. The soil and climate seem to be especially adapted to them. We annually grow hundreds of acres for other seedsmen, besides producing all the varieties we use in our own retail trade, with the exception of a few of the pole sorts.

Our stock seeds are selected with extreme care, and the growing crops carefully rogued each season.

## Isbell's New DELICIOUS Wax Bean

"Your New Bean, No. 296, was about 10 days earlier than any beans we had—they were very fine."

ALBERT COLLINS, Glenn's Ferry, Idaho.

"The new Bean, No. 296, was a success in this locality, being very early and a continual bearer. At present writing there are still green beans upon the stalks. As to quality, there could be nothing finer in the bean line."

MRS. H. S. HENSHEY, Bellwood, Pa.

Last season we sent out several thousand packets of this new bean labeled No. 296, Free for Trial by our customers. We have spent a great deal of time and money in perfecting this variety and when the reports began to come in, we were naturally very much interested. These reports were absolutely unanimous in pronouncing it the best variety ever grown. On our own Trial Grounds, No. 296 was the very first wax sort to produce pods fit for market and the table quality from first to last was simply delicious. We have therefore christened it "Isbell's Delicious" and have illustrated it in colors on the front of this catalogue.

With this illustration to show how "Isbell's Delicious" looks, and the testimonials we present herewith, to tell what it is, we are sure every lover of beans will want to try this very desirable new sort. Pkt., 10c; pint, 50c; postpaid. (See Front of Cover.)

"Your No. 296 is a fine bean. I had what I thought was an extra good sort of my own, but No. 296 is earlier, of better flavor, stringless and bears fine plump pods."

GEO. W. PLUMMER, New Carlisle, Ohio.

"No. 296 is a most excellent bean, tender, early and very productive."

JULIA MILLS, Mt. Vernon, Ill.

"Those Beans, No. 296, are a fine bean. My wife says they are the finest she ever had in the garden."

ANTHONY PFISTER, Carrolltown, Pa.

"The New Wax Bean, No. 296, you sent, was fine. The best wax bean we ever had."

MRS. W. S. UNDERWOOD, Racine, Wis.

"I planted those trial beans, No. 296, you sent me and in 6½ weeks I picked beans to cook. They are the finest beans I ever raised. They have never got one bit woody."

MRS. LEVARIA STAUBLE, Augusta, Mich., R. D. 23.

"No. 296 is a very fine bean for all purposes. I wish you could see those pods 4½ to 6 inches long, the vines just loaded with them."

JOHN HANTWICK, Yacalt, Wash.

**PROLIFIC GERMAN BLACK WAX.**—(See cut.)—A well-known popular variety. The most striking feature of this variety is its habit of ripening a large proportion of the crop earlier than other varieties. This fact is of great value to market gardeners and all who depend on being first in the market. Dwarf bush growth and very prolific. This is one of the earliest. Pods 4 to 5 inches in length, usually curved, quite round; meaty, brittle and stringless; deep golden yellow, of excellent flavor. Prices by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.40; bu., \$5.50.

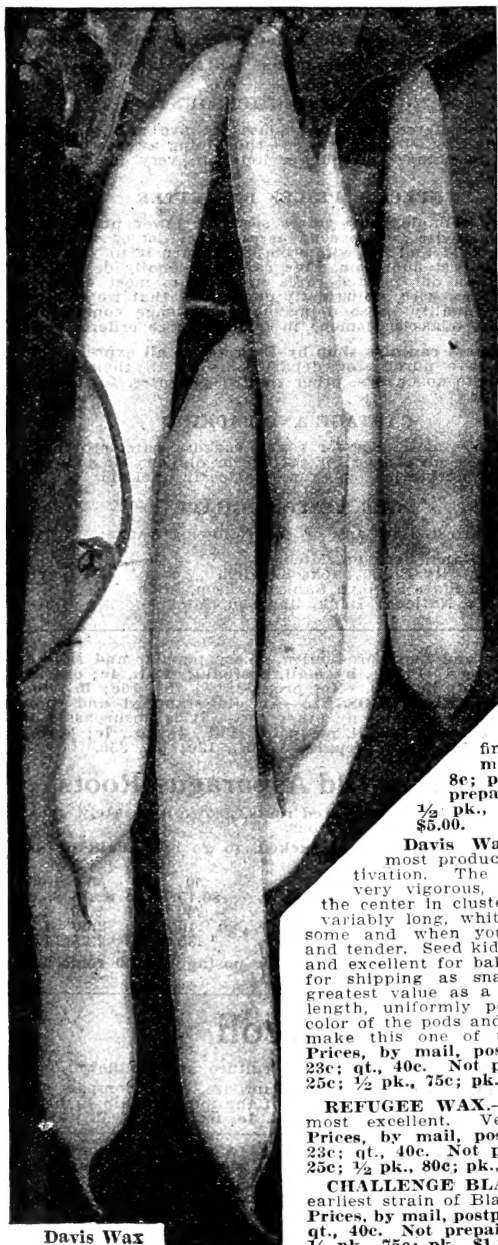
**WARDWELL'S KIDNEY WAX.**—Strong, upright, bush growth. 15 inches in height; very productive. Pods straight, fleshy, 5 inches in length and one-half inch broad. A rich, golden yellow, brittle and quite stringless, even when fully developed; of rich, luscious flavor and are exceedingly brittle. A great favorite with market gardeners. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 80c; pk., \$1.40; bu., \$5.50.

**CURRIE'S RUST PROOF BLACK WAX.**—Very early, productive, free from blight and rust. Pods long, flat, tender, and of fine quality. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 40c. Not prepaid: Pt., 18c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

**Davis Wax.**—(See Cut.)—The most productive wax Bean in cultivation. The vine is rustless and very vigorous, bearing its pods near the center in clusters. The pods are invariably long, white, straight and handsome and when young are brittle, crisp and tender. Seed kidney shape, clear white and excellent for baking. One of the best for shipping as snap beans and of the greatest value as a market variety. The length, uniformly perfect shape and fine color of the pods and the clear white seed, make this one of the best for canners. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

**REFUGEE WAX.**—Our stock of this is most excellent. Very prolific and pure. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 80c; pk., \$1.40; bu., \$5.50.

**CHALLENGE BLACK WAX.**—The very earliest strain of Black Wax. Very hardy. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.25.



Davis Wax



Prolific German Black Wax



## THE GREATEST RUST RESISTER IN CULTIVATION



## Isbell's ADMIRAL TOGO Bean

This grand bean is a wax podded sort with wonderfully handsome and attractive pods averaging six inches in length and of an unusually desirable shade of yellow. The table quality is delicious, having a peculiar delicate flavor which so pleases the consumer that he soon learns to ask for "Togo's." This sort is unusually free from rust and other diseases. One customer writes that he had a strip of them between Valentines on one side and Davis' Wax on the other, and, that, while these two sorts were badly damaged, the Admiral Togo was perfectly clean and healthy. Its extreme earliness is also a valuable characteristic, coming, as it does, only about three days behind Extra Early Red Valentine. Last season it came into market eight days earlier than Davis' Wax.

In production the Admiral Togo is a wonder. The Valentine is usually regarded as a most excellent cropper, yet Togo averages 15 per cent more bushels of marketable pods to the acre.

The Admiral Togo is a grand combination of Extreme Earliness, Wonderful Productiveness, Exquisite Quality and Disease Resisting Power. We highly recommend it.

Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.40; bu., \$5.50.

*"Your Admiral Togo Beans have been a money maker for me and I shall plant no others."*  
H. W. Schmitkons, Lorain, Ohio.

## ISBELL'S GOLDEN BUTTER WAX BEAN

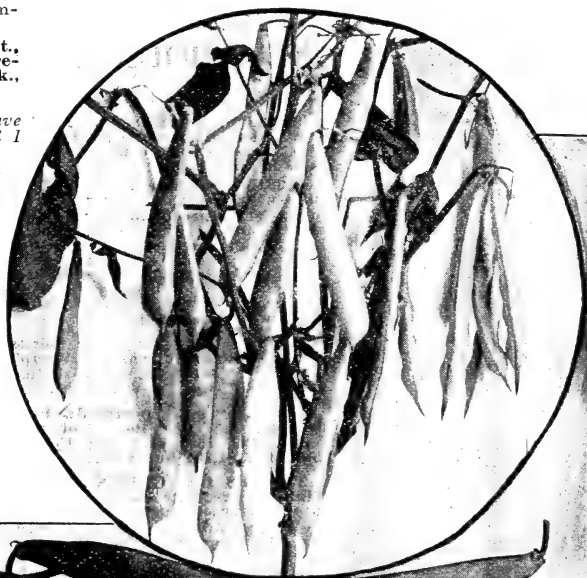
Introduced by Us in 1905.

In our new Golden Butter Wax we have the very best Wax Bean ever offered. It will sell more readily and at a higher price than any other sort. The pods are simply perfect in size and shape, and of a brighter yellow color than any other. Superior quality, tender and entirely free from stringiness. The vines are of vigorous growth, leaves dark green,

hardy, and yield enormous quantities of large, handsome, flat, meaty pods. Borne well up from the ground, and has not shown any disposition to rust, no matter where grown. It is extremely early, coming in before any other wax podded sort we have ever tried. If the pods are picked as fast as developed, the plant continues to furnish a bountiful supply for an unusually long season. Gardeners will find this an extremely profitable sort.

Prices, by mail, postpaid: Large pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.

**ROUND POD KIDNEY WAX.**—A great producer of long, beautiful pencil podded wax beans. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.



## Improved Rust Proof Golden Wax Bush Bean

The Standard Flat Wax-Podded Variety

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large, attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are exceedingly handsome, being of good size, very thick, and unusually fleshy. The quality is tender, brittle, and entirely without strings or fibers at all stages until maturity, while the color is a rich, golden yellow.

Our new Improved strain surpasses the old style of Golden Wax in many desirable points. There is no strain of Golden Wax in cultivation that will excel the stock we offer as Improved Golden Wax.

Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 80c; pk., \$1.50; bu., \$5.50.

### Michigan White Wax

This new wax bean with pure white seed has proved of exceptional value. Briefly described it is a white seeded Golden Wax, but is distinctly superior to that exceedingly popular variety in several ways. The vine is a little larger, more robust and vigorous; pods are produced in greater abundance and are very uniform in size and color, which is a very attractive light golden yellow; pods meaty and of superior quality. The seed is clear white. This feature alone gives the variety a very decided advantage over all other early wax podded beans. As snaps they cook without discoloring and thus are more attractive on the table, while as dry beans they are very handsome and quite as useful as any of the staple white beans.

Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 80c; pk., \$1.40; bu., \$5.50.



Improved Rust Proof Golden Wax Bean

## BUSH BEANS--Green Podded Sorts

OUR SEED BEANS ARE EXTRA FINE.—All grown by ourselves in our own county here in Michigan, the home of Beans.

### New Stringless Green Pod

The Stringless Green Pod is fast becoming one of the most popular beans in America. In earliness it is in the lead, in quality it is unexcelled, and as a cropper it is unrivaled. It is stringless in reality as well as in name. It is an abundant cropper, and the pods are full, round, fleshy, and nearly straight. In length of pod it averages a little longer than Valentine, light green in color, and extremely handsome on the market bench.

Quality is all that can be desired, so that for home use it is just the thing, and as it is a great cropper, Market Gardeners everywhere are finding it very profitable.

We earnestly recommend it both for market and home use. It promises to almost displace the Valentine.

Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

### NEW BOUNTIFUL Remarkably Prolific and Continuous Bearer;

This superior variety is a distinct improvement in green bush beans, and has become exceedingly popular wherever known.

The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the Spring, and the last to yield edible pods in the Fall.

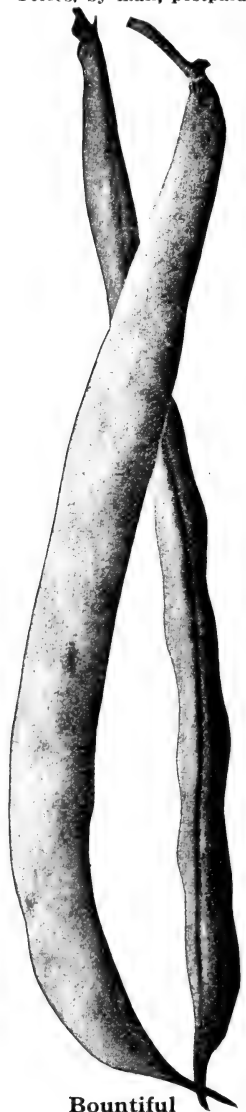
But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, melting, tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, even when matured.

In addition to the many merits of the Bountiful as a "snap" bean, it is most excellent shelled after it is ripe for winter use.

Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

**TENNESSEE GREEN POD.**—This dwarf Snap Bean, wherever known is freely spoken of in terms of highest praise. Pods very long, fat, bright green and of most excellent quality. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.65; bu., \$6.25.

Please note that we offer no confusing discounts. Everything is quoted at the very lowest net prices consistent with furnishing seeds of highest quality.



Bountiful



New Stringless Green Pod

## BUSH BEANS--Green Podded

### Isbell's Extra Early, Round Red Valentine

There is no variety so universally used as the Valentine. For this reason we have spared no pains or expense for several years in breeding up what may truly be called a pedigree stock of this variety, so that for Earliness, Hardiness, Thickness and Length of Pods, Prolificacy, Color, etc., we have a strain which is unequalled. Our friends among the gardeners have been recommending it one to another until it took, last year, the product of 100 acres to supply our trade.

Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

**DWARF HORTICULTURAL.**—Very highly esteemed in some sections as a green



New Black Seeded Valentine

**LONG YELLOW SIX WEEKS.**—A fine early String Bean. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

shell bean, and for baking in winter. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

**LONGFELLOW.**—Extra early, very prolific, tender delicious quality. The Longfellow is an ideal snap bean, a prolific producer of perfectly round, straight, solid, fleshy pods, averaging 6½ inches long, exceedingly tender and brittle. Plants are of robust, compact habit, a very heavy cropper. Prices, by mail, postpaid: Pkt., 8c; pt., 23c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.35; bu., \$5.00.

**REFUGEE, OR THOUSAND TO ONE.**—Vines large, spreading, exceedingly hardy, with small, smooth leaves; highly esteemed for late planting and for canning and pickling. Pods long, cylindrical, green, of good quality as snaps. Our seed of this variety has been bred and grown by ourselves for several years so that we now believe our strain is not equaled by any other. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

**GIANT STRINGLESS GREEN POD.**—This new variety should not be confused with Stringless Green Pod, from which it is entirely distinct. As early as Six Weeks with the advantage of being a better cropper. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle backed, and absolutely stringless. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 40c. Not prepaid: Pt., 15c; qt., 25c; ½ pk., 80c; pk., \$1.50; bu., \$5.50.

**NEW BLACK VALENTINE.**—(See cut.)—This new Bean is in great demand. Possesses all the merits of the Red Valentine, and in addition the pod is fully one-third longer. The pods are perfectly round and straight, and of a beautiful green color. It is suitable for early and late planting. It is equally as hardy in every respect as the Refugee, while the beans are produced in enormous quantities. For any purpose, or at any time of the year, this Bean will be found exceedingly valuable. Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 13c; qt., 22c; ½ pk., 65c; pk., \$1.15; bu., \$4.25.

**EXTRA EARLY REFUGEE.**—Hardy, abundant bearer. Prices, by mail, postpaid: Pkt., 8c; pt., 22c; qt., 38c. Not prepaid: Pt., 13c; qt., 22c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

## FIELD BEANS

### Isbell's Improved Pea Bean

#### THE BEST FIELD BEAN YET OFFERED, SURE CROPPING AND HEAVY YIELDING

This is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us, ours yields fully one-third to one-half more. The pods are large and filled full with medium sized, pure white, nearly round Beans. It is very early, having dry Beans 80 days from planting. It is an upright grower holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. This allows the sun to shine on the pods and matures them. No bean approaches it in yield, quality and readiness to find sale in the market. We can give abundant testimonials as to the correctness of the above statements. For prices see below.

**LARGE WHITE MARROW OR MOUNTAIN.**—Vines large, slender, spreading, with short runners and small leaves; very prolific; pods broad, green, changing to yellow; seed large, ovoid, clear white, cooking very dry and mealy. For prices see below.

**ROYAL DWARF OR WHITE KIDNEY.**—Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney shaped, slightly flattened and of excellent quality, green or dry. For prices see below.

#### PRICES OF FIELD BEANS

Prices of Field Beans will be governed by the market. We always sell at the lowest market rates and give all the beans we can for the money received. We would advise early orders. Ask for quotations on larger quantities.

By Mail Postpaid.		By Exp. or Frt., Not prepaid.			
	Pkt.	Qt.	Qt.	½ Pk.	Bu.
Isbell's Improved Pea	\$0.68	\$0.30	\$0.15	\$0.50	\$0.85
Large White Marrow	.08	.33	.18	.50	.90
Royal Dwarf Kidney	.08	.33	.18	.50	.90
Common or Boston Pea	.08	.25	.12	.40	.75
Red Kidney	.08	.25	.12	.40	.75

Through our Bean Department we annually handle hundreds of car-loads of Beans for eating purposes, and hence are greatly interested in having farmers plant only the best seed.

The Michigan Experiment Station has proved by a conclusive series of experiments that farmers are annually losing thousands of dollars by planting poor Seed Beans.

**Mixed Seed** causes the elevator man to cut the price he will pay for your crop.

Seed of **Poor Germination** will cause a heavy loss by reason of the poor stand it gives.

Seed that is not bred for yielding qualities is productive of a heavy loss by reason of the vines throwing few pods and few beans in the pods.

Our Seed Beans are grown especially for seed purposes and carefully selected for purity and yielding qualities. You can not afford to plant common ordinary beans, even if they were furnished you free of cost.

## BEANS--Pole or Running

**CULTURE.**—After settled warm weather, set poles 4 to 8 feet long in rows north and south four feet apart, the poles being three feet apart in the row, and set leaning to the north at an angle of 35 degrees. Set in this way, the vines climb better, bear earlier, and the pods are straighter and more easily seen. Around each hill plant from 5 to 8 beans, 2 inches deep. When well started, thin to four plants. Any that fail to climb around the poles should be started by hand in the same direction the other vines are going.

### Isbell's Perfect Early Lima

#### The Earliest Pole Lima

This variety was developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. Practical value to market gardeners has been the object aimed at in the development of this grand bean, and we believe it to be the very best sort for their use.

It furnishes the largest green shelled beans at the earliest date, and is more easily shelled than any other Lima.

The vine is very productive and exceptionally hardy and vigorous. It matures very easily and the shelled beans are of fine quality and immense size.

In earliness, ease of shelling, size, beauty and quality of the green beans, this new variety is far in advance of all other sorts, and must come to be recognized as the best of all for either the garden or market.

One reason for the extreme earliness and delicious flavor of our Perfect Lima is that we grow the seed here in Michigan where the short season gives the stock a quick-growing habit and exquisite quality.

Prices for our Michigan grown stock, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., 90c; pk., \$1.70; bu., \$6.50.

**SIEBERT'S NEW EARLY POLE LIMA.**—The most popular early Lima; very vigorous and productive; pods large and easily opened; valuable to those who sell shell beans. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.65; bu., \$6.25.

**KING OF THE GARDEN POLE LIMA.**—A strong grower and uniformly large podded. The pods frequently contain 5 to 6 very large beans. Beans of excellent quality, easily shelled; of large size and handsome appearance. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.60; bu., \$6.00.

**LARGE WHITE LIMA.**—The old favorite, very largely used. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 80c; pk., \$1.50; bu., \$5.75.

### Early Golden Cluster Wax

#### The Grandest Yellow-Podded Pole Bean in Cultivation.

#### Well Repays the Trouble of Procuring Poles.

We know of no bean which will please you more than this remarkable new sort. We have grown pods from this variety on our trial grounds a full 10 inches long and of a most beautiful golden waxy color, and where they have been exposed in market have readily brought a quicker sale and a better price than any other sort. Pods are produced in clusters of from 4 to 6 the entire length of the vine, and are fit for use a long time after reaching maturity. While this variety is nearly as early as any

of the Dwarf Beans, it will continue to produce pods until cut down by frost. Prices, by mail, postpaid: Pkt., 8c; pt., 28c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., \$1.10; pk., \$2.00; bu., \$7.50.

**LAZY WIFE'S POLE BEAN.**—The finest flavored of all as "snap-shorts." The pods, of medium dark green color, are produced in great abundance and measure from 5 to 6 inches long. They are broad and thick; very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and at all stages are peculiarly luscious. Each pod contains from 6 to 8 round white beans, which make excellent Winter shell beans. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 90c; pk., \$1.70; bu., \$6.50.

**OLD HOMESTEAD, OR KENTUCKY WONDER.**—It is enormously productive, pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and, though large, cooks tender and melting, and we are sure will be a pleasure and profit to you. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 80; pk., \$1.40; bu., \$5.50.

**WHITE CREASEBACK.**—Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c.

**RED SPECKLED CUT SHORT, OR CORN HILL.**—Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c.

**LONDON HORTICULTURAL, OR SPECKLED CRANBERRY.**—Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c.

**DUTCH CASE KNIFE.**—Prices, by mail, postpaid: Pkt., 4c; pt., 22c; qt., 38c. Not prepaid: Pt., 14c; qt., 22c.

**SCARLET RUNNER.**—Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c.



Kentucky Wonder Pole Bean.



## h Lima Sorts

### Burpee's Bush Lima

A bush form of the true Large White Lima and of equally good quality. Plants uniformly dwarf, but enormously productive. Pods as large as those of the pole variety and contains from three to five very large, flat beans of the best quality.

Our strain of this most valuable Bean has been selected and bred through many seasons for earliness in order to adapt it to this northern country. We now produce and mature seed here. On this account our stock is not only adapted to northern sections, but is equally advantageous to the market grower anywhere who grows for early market.

Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 85c; pk., \$1.65; bu., \$6.25.

### Dreer's Wonder Bush Lima

An early strain of Burpee's Bush Lima. Seed planted on June 29th produced fully matured beans on August 17th, just seven weeks from planting. The plants grow dwarf, upright and compact, and are completely covered with large pods, many of which contain four beans which are fully as large as Pole Limas.

Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 90c; pk., \$1.70; bu., \$6.50.

**JACKSON WONDER BUSH LIMA.**—This is the most productive and very earliest of the Bush Limas. It is of true bush form, about 2 feet high, bearing greatest profusion of broad flat pods, each having from 3 to 5 medium-sized, flat, handsomely speckled beans, which cook quickly and are of superior quality. Prices, by mail, postpaid: Pkt., 10c; pt., 35c. Not prepaid: Pt., 25c.

### New Bush Lima Burpee-Improved

Earliest, Largest and Best of all Large Limas, the Sturdy Bushes are Loaded with Pods that are Truly Enormous in Size. The Luscious Green Beans are Larger than any Limas ever known before.

**THE BURPEE-IMPROVED** grows more vigorously than the original Burpee's Bush Lima, with heavier foliage and matured SIXTEEN DAYS EARLIER. This advantage alone would decide any gardener in favor of the Improved; and, in addition to this, the plants set more pods, larger pods and more beans to the pod. The single beans of THE BURPEE-IMPROVED are also larger, being truly immense, and are of even better quality.

In size of pods BURPEE-IMPROVED are wonderful, sometimes measuring 6½ inches long and 1½ inches broad.

The beans, of immense size and delicious flavor, are green in color, with very tender skin. The dried beans are of a greenish white color and much meatier than ordinary Lima Beans. Good points in favor of this variety are freedom from rust and anthracnose, easy shelling of beans, immense yield and early maturity. We predict that THE BURPEE-IMPROVED BUSH LIMA will displace all other varieties of Bush Lima Beans, not only with market gardeners, but in home gardens.

Prices, by mail, postpaid: Large pkt., 8c; pt., 25c; qt., 40c. Not prepaid: Pt., 18c; qt., 35c; ½ pk., 95c; pk., \$1.75; bu., \$7.50.

### New Fordhook Bush Lima Bean

**Fordhook Bush Lima** is altogether different from the Burpee-Improved, as it belongs to the potato or "fat" class of Limas. The shelled beans are much thicker and more blocky in shape. Until its introduction nothing like it had ever been seen.

It is of strong, regular growth, branching freely and holding all its clusters stiffly upright. Leaves are large, smooth and dark green.

The New Fordhook bears tremendous crops three weeks before any of the pole varieties. Pods are large, four to five inches long containing four to five beans.

The shelled beans are surprisingly large, very "fat," and are crowded so closely in the pod they are flattened on the ends.

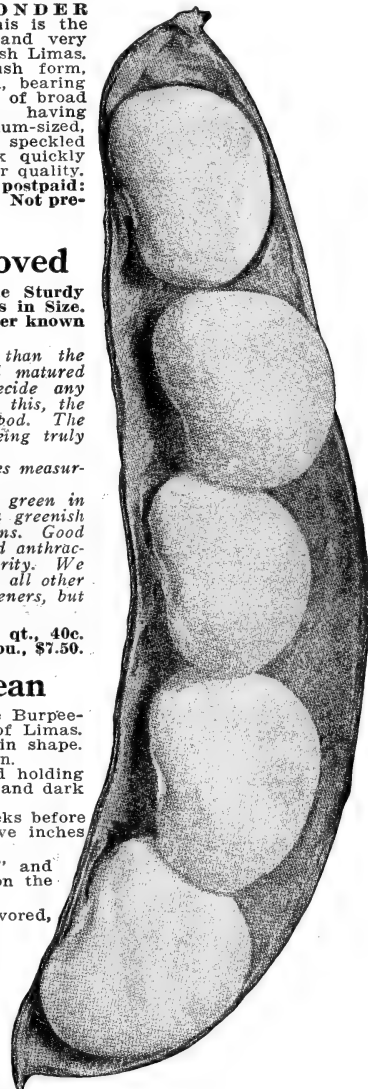
Even when of full size are tender, juicy and sweet flavored, like large, flat Limas, being much better in quality than any other Potato Lima.

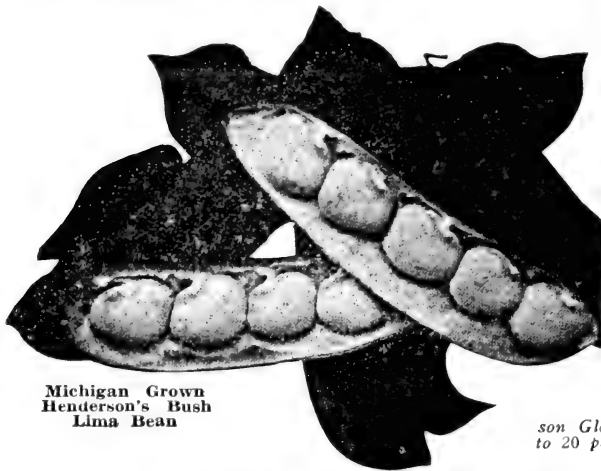
Prices of our Michigan Grown Seed, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 18c; qt., 30c; ½ pk., 90c; pk., \$1.45; bu., \$7.00.

#### WE GROW OUR OWN BEANS.

We want to call the attention of our customers to the excellence of our Michigan grown Bean Seed. We grow it all ourselves in Jackson County. This year it requires a little over 700 acres to supply our trade.

Burpee-Improved.





Michigan Grown  
Henderson's Bush  
Lima Bean

son Gl  
to 20 p.

## GARDEN BEETS.

**CULTURE.**—The best results are obtained on a deep, rich, 6 drills 18 inches apart, and thin out to 3 inches in rows. Always firmly over the seed. For winter use, sow from June 25 to July to acre. For field culture the drills should be 2½ feet apart

### Cr

#### The Great E

A very superior Extra selected for years by Mr. most critical markets in forcing Beet for outdoor small tops, very small to Takes on its Turnip shape ly market, and especially stock is very carefully g

and we highly recommend it.

Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 40c; lb., \$1.50. Not prepaid: ¼ lb., 38c; lb., \$1.40.

**SWISS CHARD.**—The leaves of this vegetable are used as a substitute for Spinach. The rib of the leaf, which is thick and fleshy, is cooked and served like Asparagus. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 28c; lb., \$1.00.

### New Crimson Globe Beet

A Model in Shape.  
Deep Crimson Flesh

Very Small Tap-Root.  
Surprisingly Sweet.

The New Crimson Globe Beet has now been grown extensively in many sections of the country and the multitude of good reports received from our customers indicate that it gives most thorough satisfaction.

Color is deep blood red; fine grained, and of unsurpassed quality. The foliage is small—leaves all grow from a very small crown in the top of the bulb. The Beets are entirely free from fibrous rootlets, having only a slender tap-root, as shown in the illustration. No up-to-date grower can afford to be without this most excellent new sort.

New Crimson  
Globe Beet

Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 40c; lb., \$1.50. Not prepaid: ¼ lb., 38c; lb., \$1.40.

**MIXED BEET SEED.**—This is a very carefully prepared mixture of the best sorts for table use.

Prices, by mail, postpaid: Oz., 8c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 15c; lb., 50c.

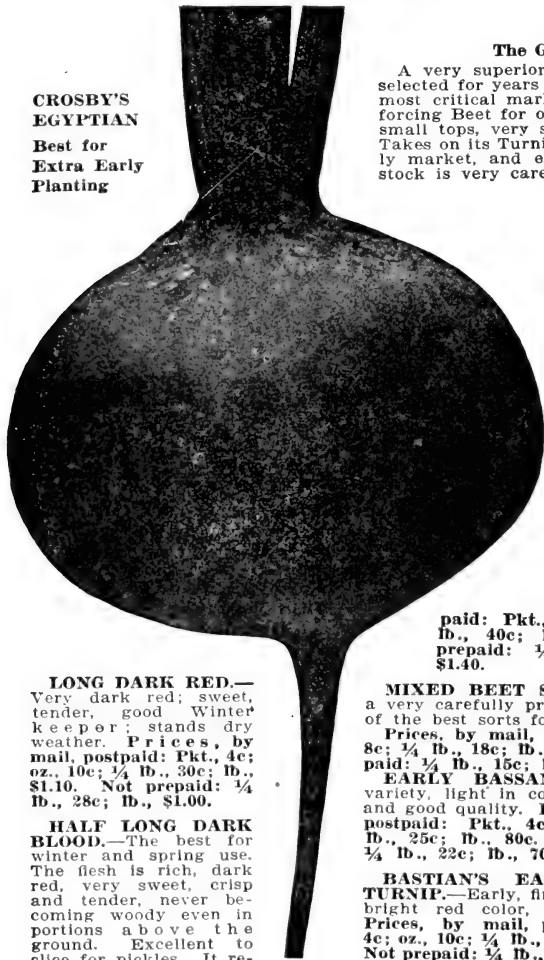
**EARLY BASSANO.**—An early variety, light in color, productive and good quality. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: ¼ lb., 22c; lb., 70c.

**BASTIAN'S EARLY BLOOD TURNIP.**—Early, fine turnip form, bright red color, good flavored. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Not prepaid: ¼ lb., 32c; lb., \$1.15.

**EDMAND'S BLOOD TURNIP.**—Standard turnip blood Beet, very tender and sweet, keeps well. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Not prepaid: ¼ lb., 32c; lb., \$1.15.

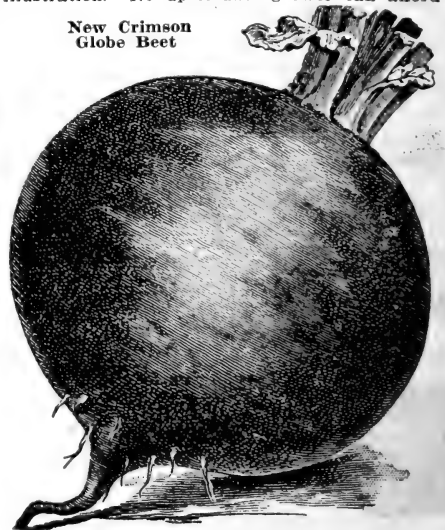
### CROSBY'S EGYPTIAN

Best for  
Extra Early  
Planting



**LONG DARK RED.**—Very dark red; sweet, tender, good Winter keeper; stands dry weather. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 28c; lb., \$1.00.

**HALF LONG DARK BLOOD.**—The best for winter and spring use. The flesh is rich, dark red, very sweet, crisp and tender, never becoming woody even in portions above the ground. Excellent to slice for pickles. It retains its good quality longer than other sorts. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 28c; lb., \$1.00.





Cooper's Market King Beet

## Market Gardener's Beet

This new beet is one of the best on the list for general cultivation by market gardeners and farmers. Makes a very rapid growth from the start and continues to grow for a long period, making a heavy root for Autumn or Winter use. Only one sowing is necessary to produce early Beets for market and a main crop for Winter use. In shape it is intermediate between **Market King** and **Detroit Dark Red**. The quality is first-rate at all periods of growth. It is a good keeper and may be used all Winter. It has so many qualities essential in a **Market** sort that we have named it **Market Gardeners'**.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25. Not prepaid:  $\frac{1}{4}$  lb., 32c; lb., \$1.15.

## Detroit Dark Red Turnip Beet

**BEST FOR HOME, MARKET OR CANNER**

Careful comparisons with all the prominent varieties on the market in this country and in Europe prove that the **Detroit Dark Red Turnip Beet** is the finest main crop all-purpose beet in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine grained, without any trace of woodiness or stringy tendency.

For **Market Gardeners** **Detroit Dark Red** is the best main crop sort known. It is unusually attractive on the market, being of perfect form, deep crimson color and small, neat tap roots. The tops are small and grow upright, so that one-third more bunches can be grown on an acre. Whether for bunching or for late market, there is no more useful sort for gardeners.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50. Not prepaid:  $\frac{1}{4}$  lb., 42c; lb., \$1.40.



Early Model

## Cooper's Market King

This grand Beet comes from Essex County, England possibly the most famous locality for Beets in the world. **Market King** reaches a usable size in a surprisingly short time and, although so extremely early, it is a remarkable keeper owing to the solidity and firmness of its bright red flesh. On account of its shape, an immense crop can be grown on a small piece of land. The table quality is unsurpassed, being sweet flavored and fine grained. We highly recommend it to our customers as we believe in a short time it must become a universal favorite. Our seed is direct from the grower in England.

Prices, by mail, postpaid: Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 42c; lb., \$1.60. Not prepaid:  $\frac{1}{4}$  lb., 40c; lb., \$1.50.

"Your seeds have proved entirely satisfactory, and I am ordering everything of you this season."

J. T. McLEAN, Greenville, Pa.



Detroit Dark Red

## Early Model Beet

This is a special selection which our grower has been making for some years. It is a perfect globe in shape, with very small tap-root, and the color of the flesh is equal to that of the best long Beets in existence. The foliage is very small. The beets are always smooth and of the deepest blood-red color, while they quickly attain a good size. **Early Model** has become a great favorite with all planters on account of its uniform and thoroughbred type.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 42c; lb., \$1.60. Not prepaid:  $\frac{1}{4}$  lb., 40c; lb., \$1.50.

### ABOUT PRICES OF BEET SEED.

The seed crops of Garden Beet and Mangel are the shortest in 50 years. Take it the world over there is not over 10 to 15 per cent of an average yield. We are therefore reluctantly compelled to advance our prices very materially.

# Three Good Old Standbys in Table Beets

**EXTRA EARLY EGYPTIAN BLOOD TURNIP**—Excellent for the first early crop. Very early, with very small tap-root, flesh dark red, hard, crisp and tender when young. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Not prepaid: ¼ lb., 32c; lb., \$1.15.

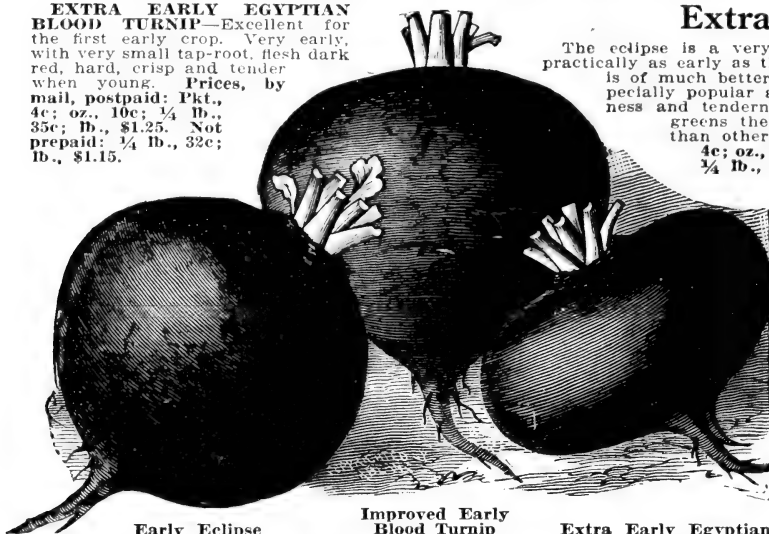
## Extra Early Eclipse

The eclipse is a very round, uniform shaped Beet which is practically as early as the Early Flat Egyptian and in addition is of much better quality. Color is glossy red. It is especially popular as a family Beet, because of the sweetness and tenderness of the bulbs, and also because, for greens the foliage seems to be tender and richer than other sorts. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Not prepaid: ¼ lb., 32c; lb., \$1.15.

## Isbell's Improved Early Blood Turnip

This splendid Beet is very early, nearly as early as Egyptian, and greatly surpasses that variety in flavor. The color is a rich dark red, and shape is globular. It is free from side or fibrous roots, being always smooth. It is excellent for forcing for a main spring or summer crop, or for use in winter, as it is a good keeper. It always cuts and cooks a rich, dark blood red; is tender, sweet and crisp and is in every way the standard sort for the market or home gardener.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.30. Not prepaid: ¼ lb., 32c; lb., \$1.20.



Early Eclipse

Improved Early Blood Turnip

Extra Early Egyptian

# Sugar Beets and Mangel Wurzel

**CULTURE.**—Both Mangels and Sugar Beets require deep, well-enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 3 to 8 inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. Five to 6 lbs. are required for an acre.

The value of Sugar Beets and Mangels for stock feeding are clearly seen in the improved health and conditions of animals, the increased flow and quality of milk from cows and the saving in fodder. If the soil is rich they yield enormously and can be grown at trifling cost. Every one who keeps even one cow should grow a patch of either Mangels or Sugar Beets for Winter feed.

**GIANT FEEDING SUGAR BEETS, OR HALF SUGAR MANGELS.**—By skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the old sort. In addition to this the size and form have been improved until it yields as much per acre as best Mangels, is much easier handled, keeps better and is in every way most valuable to the farmer. Roots large, oval in form, very smooth, with few rootlets, with small top. Prices, by mail postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c; 3 lbs., or over, 45c per lb.

**FRENCH WHITE SUGAR RED TOP.**—This is the sort most largely grown for stock feeding in Europe, where the superior feeding value of Sugar Beets over the coarse Mangel Wurzel is generally recognized. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 13c; lb., 35c; 3 lbs. or over 30c per lb.

**KLEIN WANZLEBEN.**—This variety yields 14 to 18 per cent of sugar and is considered the best for sugar making, both in Europe and America, so far as tested. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 13c; lb., 35c; 3 lbs. or over, at 30c per lb.

**GOLDEN GIANT MANGEL.**—A grand Yellow Mangel, wonderfully prolific, yielding 1,000 to 2,000 bushels per acre on good soil. Quality high, best and sweetest for milch cows. We take great pleasure in offering such a marvelous sort. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c; 3 lbs. or over at 55c per lb.

**ROYAL GIANT, OR HALF SUGAR ROSE.**—A Beet of highest nutritive value for feeding. Somewhat egg shaped and growing half out of the ground, it is very easily harvested. Quite similar to Giant Feeding Sugar, except color of skin, which is bright rose above ground, white below. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c; 3 lbs. or over, 45c per lb.



**MAMMOTH LONG RED MANGEL.**—Isbell's Select Strain.—Often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, out of the ground. It is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety has no superior and will yield more tons per acre than any other variety. We have a fine lot of seeds for next year and want all our friends to try them. The common stock of this variety being sold at a high price under such names as Jumbo, Colossal, etc., but our seed will produce as good Mangels as the best of them. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c; 3 lbs. or over at 45c per lb.



Giant Feeding Sugar Beet



## Golden Tankard Mangel

A special feature is the rich, deep yellow color of the flesh, differing in this respect from other Mangels, surpassing them in milk producing qualities. Sheep and other stock feed on this variety and thrive. The roots are of large diameter tapering quickly at the bottom which is quite broad, with only a small tap-root. It grows largely above the soil and is easily harvested. It yields an enormous bulk on good land, and can be grown closely in rows.

Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Not prepaid:  $\frac{1}{4}$  lb., 18c; lb., 50c; 3 lbs. or over at 45c per lb.

"I got one pound of Mammoth Long Red Mangel from you last season and it did well for me. I had some specimens that would weigh from 10 to 15 pounds."

JAS. P. NICHOLS, Murdockville, Pa.

"I wish you could see my very favorable prospects from the Sugar Beet seed I got of you. I look for 20-ton yield."

REO JOHNSON, Columbia City, Ind.

"I was well pleased with your seeds last year, as you gave me the best price and best seeds."

J. L. Morehouse, Seneca Falls, N. Y.



Golden Tankard Mangel

## Isbell's Thoroughbred Cabbage Seed

**CULTURE.**—There is not a month in the year, nor a day in the month, when Cabbage is not being sown in some gardening section of the country. It is therefore impossible to name periods for sowing. That must be determined by the practice of each section. In a general way, however, it may be said that Cabbage seed should be sown in February for an early crop, and April or May for an Autumn crop. The seed is sown in rows of a foot apart, and after the plants reach a height of 3 or 4 inches they are pulled up and transplanted to permanent locations, where they are set in rows at 3 or 4 feet, and at intervals of  $1\frac{1}{2}$  to 2 feet in a row.

Cabbage is a gross feeder and the soil must be highly fertilized. Some of the most successful Cabbage growers use forty loads of well-rotted stable manure, and 1,200 to 1,500 pounds of high-grade commercial fertilizer per acre.

There is no vegetable in which the quality of seed exerts so much influence as in Cabbage. Hence we give our stock special care.

Our Danish Ball Head seed comes from the most reliable growers in Denmark direct to us.

Our Early Winnigstadt is produced in England where this variety attains almost absolute perfection.

All other varieties are grown on Long Island, from the best stocks.

We earnestly recommend our seed to market growers of all sections.

There is no seed more reliable, no matter what prices may be asked for it.



Isbell's Select Jersey Wakefield

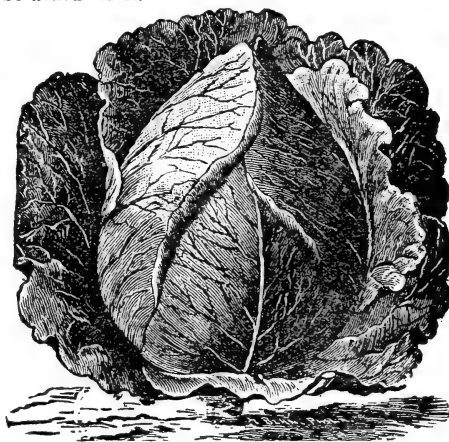
### ISBELL'S SELECT JERSEY WAKEFIELD.

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the variety originated, and where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important, for it starts off with strength and vigor and frequently matures in 100 days from seed sowing. Our strain has few outer leaves and cannot be surpassed for even, uniform heading.

Prices, by mail, postpaid: Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.25. Not prepaid:  $\frac{1}{4}$  lb., 62c; lb., \$2.15.

"Your Early Jersey Wakefield Cabbage was a great success with me this season, as every plant made a good head which brought 9c per pound owing to their extreme earliness. Will plant 15,000 next season."

GEO. H. CONCANNON, Collinsville, Okla.



Charleston or Large Wakefield

### CHARLESTON or LARGE WAKEFIELD.

An Improved and Larger Form of Jersey Wakefield. Very Select.

Charleston Wakefield is an improved and larger form of the Early Jersey Wakefield. It requires about two weeks or ten days more time to reach marketable size, but as it comes along immediately after the earliest varieties and yields fully twice the crop, it is highly esteemed everywhere by Market Gardeners. It is almost impossible to induce the large Eastern Gardeners to plant any other variety for second early.

The head is slightly more rounded than the early strain. Charleston Wakefield is a good keeper and may be planted late as a second crop to mature in the Fall, if desired. It is also a splendid shipper and we consider it one of the very best sorts.

Prices, by mail, postpaid: Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.25. Not prepaid:  $\frac{1}{4}$  lb., 62c; lb., \$2.15.

# Isbell's Superb

THE EVENEST AND MOST UNIFORM  
CABBAGE EVER INTRODUCED



## Isbell's Superb Cabbage

Will Boost the Bank Account of  
Every Market Gardener  
Who Plants It

This grand new Cabbage, on our Trial Grounds last year, was by all odds the one most remarked upon by visitors. Indeed its superiority to existing sorts, good as some of them are, was very noticeable, even at a distance. Not a single plant, in the whole block of this sort, failed to make a good head, and the heads were so nearly alike in size, shape, weight, etc., as to call forth expressions of wonder from all visitors. In season it is second early, or Main Crop, and is at least twice as heavy as existing sorts of its class. Heads round and blocky. In solidity it rivals the Danish Ball Head. The quality is exceptionally fine. All in all it is the most beautiful cabbage we have ever seen, and from sheer merit it is bound to attain the widest popularity and appreciation. There is nothing in our catalogue we recommend more heartily. Seed is very scarce this year. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00.

## Isbell's Superb

Is the One Perfect Cabbage. High  
Bred at Every Point

## Isbell's Lightning Express Cabbage

A VALUABLE ACQUISITION FOR ALL WHO GROW  
EARLY CABBAGE. Earliest hard heading  
Cabbage yet introduced.

ISELL'S LIGHTNING EXPRESS combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. We have no hesitation in making the bold claim that it is the **Earliest Cabbage in Cultivation**. It has produced fine marketable heads in 70 days from the sowing of the seed. A valuable feature is its compactness of growth. Over 14,000 heads can be grown to the acre on any good ground sufficiently fertilized. We can recommend Isbell's Lightning Cabbage to the market gardener, trucker and private planter as a perfect first early cabbage in every respect. Prices, by mail, postpaid: Pkt., 8c; oz., 20c; ¼ lb., 65c; lb., \$2.50. Not prepaid: ¼ lb., 62c; lb., \$2.40.



Isbell's Lightning Express.

## Isbell's Eureka First Early Cabbage

A FLAT HEADED SORT AS EARLY AS  
JERSEY WAKEFIELD.

We take great pride in offering this extra good new Cabbage to our customers. It is now possible to have large, flat heads, with their characteristic fine quality, just as early as the pointed heads which have heretofore been all that we could get in the early part of the Summer. It makes a much more solid head than Wakefield and greatly excels in tenderness and whiteness. It can safely be planted as close as Wakefield and is not surpassed in reliability to head. We especially recommend this sort both for market and home gardens. Prices, by mail, postpaid: Pkt., 8c; oz., 25c; ¼ lb., 75c; lb., \$2.50. Not prepaid: ¼ lb., 72c; lb., \$2.40.



Isbell's Eureka First Early (Flat headed.)

## Danish Ball Head

### Direct From Denmark

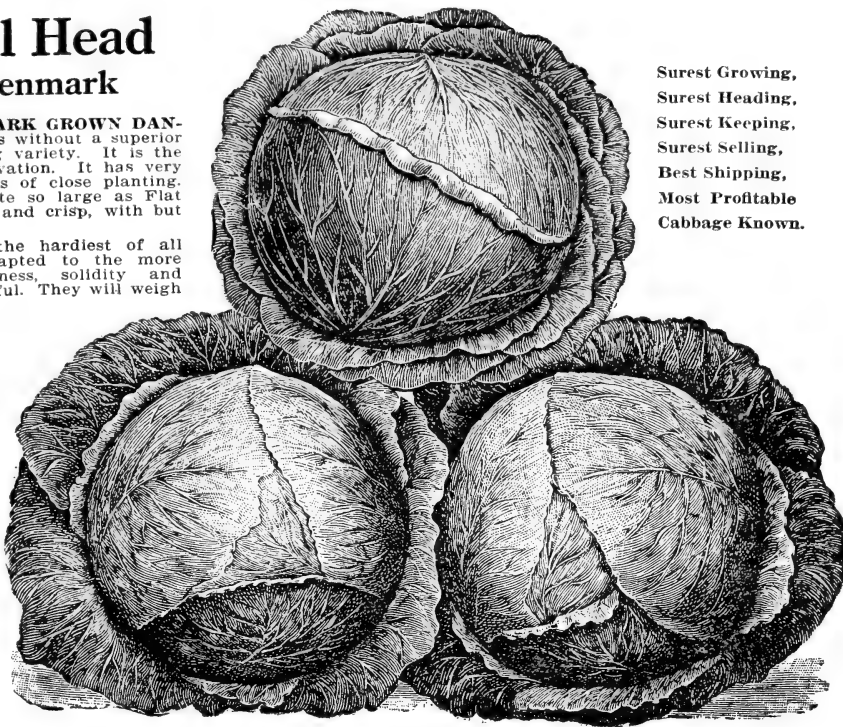
**ISBELL'S GENUINE DENMARK GROWN DANISH BALL HEAD CABBAGE** is without a superior as a heavy, solid, long keeping variety. It is the best shipping Cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size (not quite so large as Flat Dutch) very fine grain, tender and crisp, with but little waste.

**DANISH BALL HEAD** is the hardest of all Cabbages, being especially adapted to the more northerly states. The hardness, solidity and weight of heads is truly wonderful. They will weigh one-fourth more than other varieties of equal size. It is not necessary to dispose of the crop in the Fall, if market prices are unsatisfactory. The crop can be stored just as safely as potatoes, and this, together with its surprising solidity are the crowning merits of the Danish Ball Head.

**Prices, by mail, postpaid: Pkt., 8c; oz., 25c; ¼ lb., 80c; lb., \$3.00. Not prepaid: ¼ lb., 78c; lb., \$2.90. Special prices on large lots.**

**OUR GENUINE DENMARK GROWN SEED IS VERY CHOICE. LOOK OUT FOR CHEAP SEED GROWN ELSEWHERE.**

*"I received your seed catalog. Last year you sent me 1 lb. Cabbage Seed, Danish Ball Head, and that is what it was. I have some of them in my storage now and they are keeping better than any others, as I have others in there." Geo. A. Johnson, Waupun, Wis.*



Isbell's Danish Ball Head Cabbage.

## Danish "Roundhead"

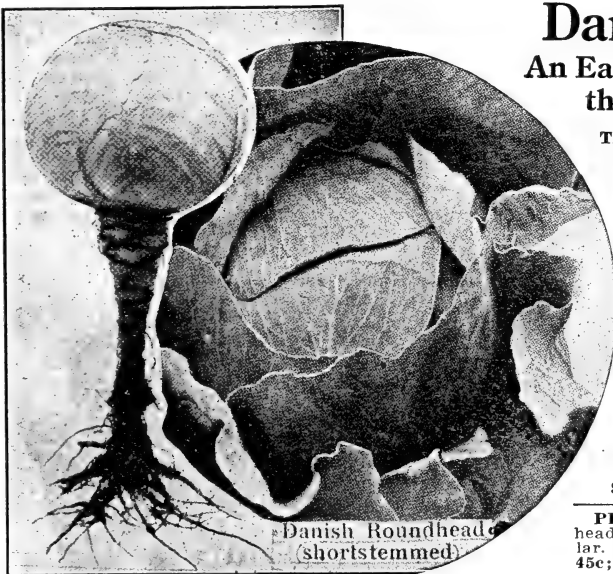
### An Earlier Shorter Stemmed Type of the Famous Danish "Ballhead"

**THE ORIGINAL DANISH BALL HEAD** Cabbage has become very popular with Market growers on account of the extreme solidity and great weight of the heads as well as for its superior keeping qualities. At the same time, however, there has always been more or less objection to the rather long stem of this variety. For this reason a shorter stem type has been selected and bred up until it is now very uniform. This shorter stem strain has been given the name **Danish Round Head**.

This variety although of very robust growth, has rather less outer leaves than the original strain and many growers consider it better able to resist blight. In fact it is as vigorous in growth as the best American varieties. The heads are fully as large and even heavier and of equally good quality, maturing about a week earlier. Heads are beautifully white when trimmed and keep full as well when stored. Our seed of this short stem strain is direct from the same Grower in Denmark, who furnishes our long stem strain.

**Prices, by mail, postpaid: Pkt., 8c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50. Not prepaid: ¼ lb., 97c; lb., \$3.40.**

**PREMIUM LARGE LATE DRUMHEAD.**—A large headed and very superior late variety which is very popular. **Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.50. Not prepaid: ¼ lb., 42c; lb., \$1.40.**



Danish Roundhead  
(shortstemmed)

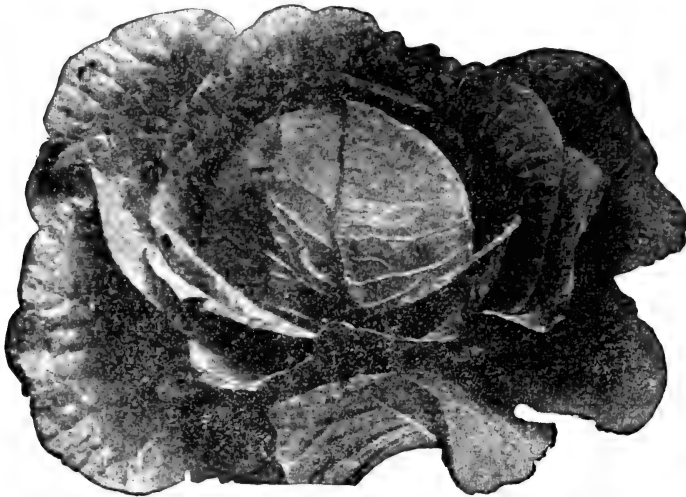
**EARLY SPRING.**—Extra early flat Cabbage. It is fully as early as the Jersey Wakefield but the heads are roundish, like Early Summer. **Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: ¼ lb., 42c; lb., \$1.50.**

**HENDERSON'S EARLY SUMMER.**—This is an ideal second early sort. It forms flattish solid heads averaging about 8 to 10 lbs. Our seed is very carefully selected. **Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 60c; lb., \$2.10. Not prepaid: ¼ lb., 57c; lb., \$2.00.**

**MAMMOTH ROCK RED.**—The largest and best of all red Cabbages. It is sure to head; large as Flat Dutch. **Prices, by mail, postpaid: Pkt., 4c; oz., 16c; ¼ lb., 50c; lb., \$1.75. Not prepaid: ¼ lb., 48c; lb., \$1.65.**

**DRUMHEAD SAVOY.**—This is undoubtedly the finest type of Winter Cabbage. After having been frosted it boils like narrow, and is not surpassed even by the cauliflower in its best condition. **Prices by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.70. Not prepaid: ¼ lb., 42c; lb., \$1.60.**

**SUCCESSION.**—This popular second early sort is about ten days later than Henderson's Early Summer, larger in growth and heads more uniform. It is an excellent keeper and in color an attractive light green. **Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 65c; lb., \$2.25. Not prepaid: ¼ lb., 62c; lb., \$2.15.**



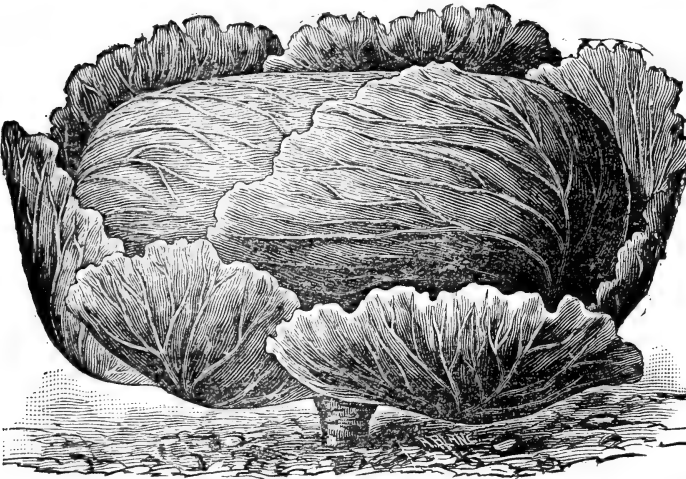
Copenhagen Market

## Copenhagen Market

A valuable new early cabbage from Denmark, producing a large globe shape head, which comes into market along with Charleston Wakefield. It is well known that Denmark is a great cabbage and cauliflower country, and our seed comes direct from the originator. Produces fine, large heads uniform in shape and size and very solid, with few loose leaves. It is a vigorous grower and an excellent keeper. We have grown it for two years on our trial grounds where it excited great admiration.

Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75.

**OUR BUSINESS IS GROWING** very rapidly with only a very small amount of newspaper advertising. We account for it by the fact that we have over 50,000 satisfied customers who are telling their friends about our seeds.



Isbell's Premium Flat Dutch

## Isbell's Premium Flat Dutch Cabbage

Continued care and critical selection on the part of our grower have given us a very thoroughbred strain of this standard Cabbage. The heads are of the bluish green color, flat on top, and are solid and large. Has no useless outer leaves and grows low with short stem. It cuts white and crisp, the flavor is excellent, with no stringiness. This strain is slightly earlier and quicker growing than most of the Premium Flat Dutch that is offered, and is quite free from a tendency to burst. We do not hesitate to recommend our stock to even the largest growers, as it has been so long bred to a standard that it can truly be called a pedigree strain. Our seed has come from the same grower for over 20 years. Prices, by mail, postpaid: Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.25. Not prepaid:  $\frac{1}{4}$  lb., 63c; lb., \$2.15.

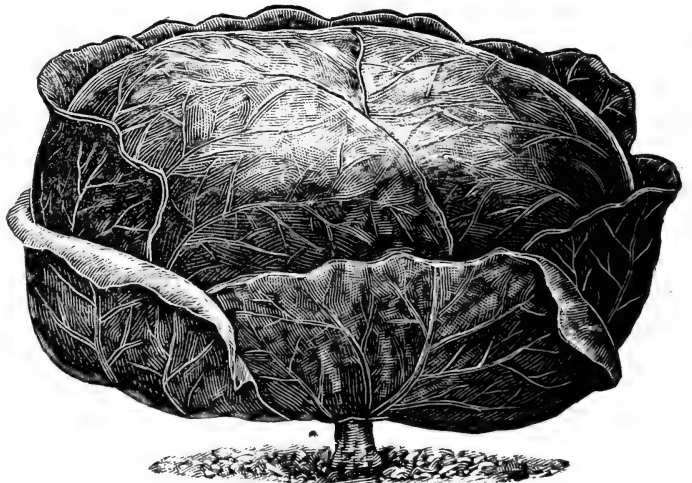
## Isbell's Jackson Winter Cabbage

THE KING OF ALL CABBAGES FOR WINTER KEEPING

This splendid variety was brought into this country from the Fatherland by a good old German gardener, who had no name for it. Our market gardeners have grown it for several years with great success. It has proved so valuable that the seed has frequently sold at \$1.00 per ounce. The head is of a good size, very hard and heavy, and has remarkable keeping qualities. It is very profitable for late Spring sales after other sorts are gone, as it then commands high prices, owing to its fresh green color, good size and excellent quality. Another strong point is its ability to stand transplanting and long continued dry weather better than any other sort we know of. Our seed has been thoroughly acclimated by several years' growth in America.

Prices, by mail, postpaid: Pkt., 8c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50. Not prepaid:  $\frac{1}{4}$  lb., 67c; lb., \$2.40.

**HOLLANDER, OR DUTCH WINTER.**—One of the hardiest Cabbages in cultivation. The head is of medium size, round and very solid. Prices, by mail postpaid: Pkt., 8c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50. Not prepaid:  $\frac{1}{4}$  lb., 67c; lb., \$2.40.



Isbell's Jackson Winter

**WARREN'S STONE MASON.**—This first-class Cabbage is an improvement on the old Mason Cabbage of 25 years ago, it makes a deep, round, medium-sized and very hard head. Prices, by mail, postpaid: Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00. Not prepaid:  $\frac{1}{4}$  lb., 57c; lb., \$1.90.



## Volga or Early Stonehead

### A Quick Growing Late Variety

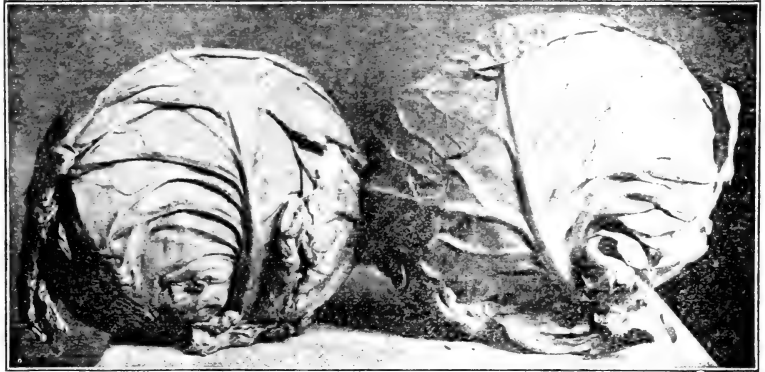
For uniformity in growth, shape of head and hardness we have never seen its equal in a large heading variety. Plants set out July 9th on very ordinary soil with no manure or fertilizer, produced large, solid, hard heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are nearly as round as a ball and as hard and solid as **Danish Ball Head**, while they are much larger and heavier, often weighing 15 lbs., each.

The quality of this Cabbage is very fine, both for cooking and for kraut.

For Winter Keeping no Cabbage is superior, except possibly the Danish. It will keep perfectly all Winter if kept cool.

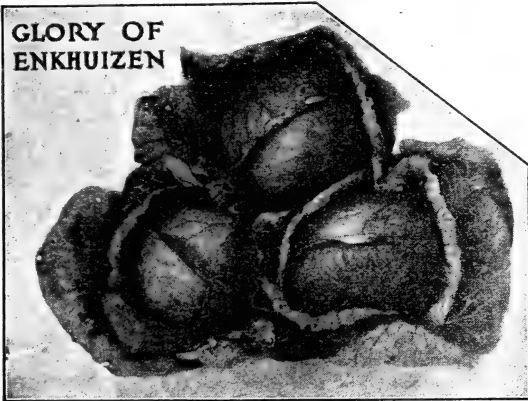
**RAPID GROWTH.**—The Volga can be set out the middle of July in this latitude, and will mature large, solid heads in October. If plants are set out earlier they will head in July and August and can be used as a Summer and Fall variety.

The plants are so compact that they can be set out 18



by 36 inches and will produce enormous crops on rich land, and fair crops on land that would not produce a ton to the acre of some other varieties. We are sure this Cabbage will prove a most profitable one to all who raise it. Prices, by mail, postpaid: Pkt., 10c; oz., 22c; ¼ lb., 72c; lb., \$2.60. Not prepaid: ¼ lb., 70c; lb., \$2.50.

### GLORY OF ENKHUIZEN

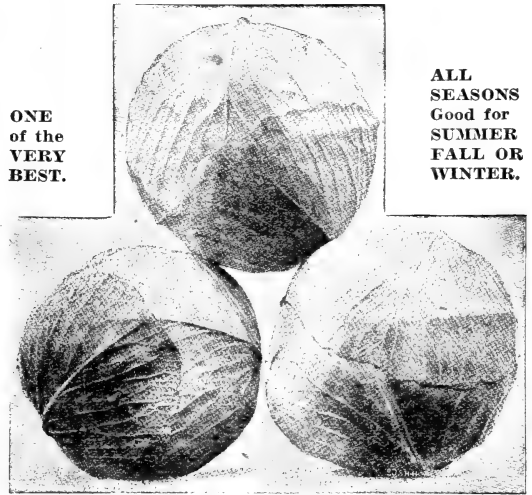


### Glory of Enkhizen

This splendid sort, introduced a few years ago from Holland, is gaining in popularity each year as people learn of its many desirable qualities. It is one of the very earliest, has large solid head, fine ribbed, and is of excellent quality. The outer leaves are globe shaped, permitting close planting. Medium in size. Its value lies in the private garden and for the market gardener who grows for high-class trade. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 70c; lb., \$2.50. Not prepaid: ¼ lb., 67c; lb., \$2.40.

**SUREHEAD.**—A very popular strain, which is sure to head. One of the very best late Cabbages. Heads are very uniform in shape, of the Flat Dutch type, weighing ordinarily 10 to 15 lbs. each. Of a very fine quality, hard and of fine texture. A remarkably good shipper. No seed can be offered at a better quality than ours. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: ¼ lb., 57c; lb., \$1.90.

ONE  
OF THE  
VERY  
BEST.



ALL  
SEASONS  
Good for  
SUMMER  
FALL OR  
WINTER.



### Allhead - Early

**SEED VERY SCARCE.**—This is the earliest of all large Cabbages. The deep flat heads are remarkably solid, very uniform in color, form and size. The hard heads grow so free from spreading leaves that fully 1,000 more heads than usual with large Cabbage can be obtained to the acre. It is the most thoroughbred of all American Cabbages. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 70c; lb., \$2.50. Not prepaid: ¼ lb., 67c; lb., \$2.40.

### All Seasons

One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened on top and ready to market nearly as early as **Early Summer**, while considerably larger in size. It is called "All Seasons" because it is as good for Autumn or Winter as for early Summer. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 65c; lb., \$2.25; Not prepaid: ¼ lb., 62c; lb., \$2.15.



Maule's First Early

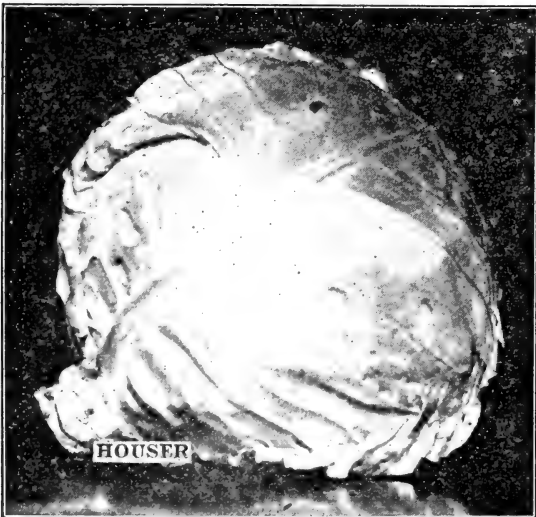
Maule's First Early

This is a very handsome cabbage on account of its uniformity of size and shape and its beautiful light green color. When displayed on the market bench it is unusually attractive and heads are very hard and solid and in this respect excelling any of the pointed heads which come into the market at the same time. As a cropper it is fully as safe as Wakefield and can be planted just as closely together. We recommend it very highly not only for market purposes, but also for extra early planting in the home garden.

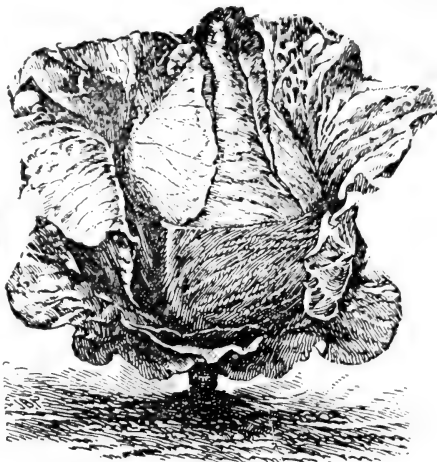
Prices, by mail, postpaid: Pkt. 8c; oz., 20c; ¼ lb., 60c; lb., \$2.25. Not prepaid: ¼ lb., 57c; lb., \$2.15.

The Houser

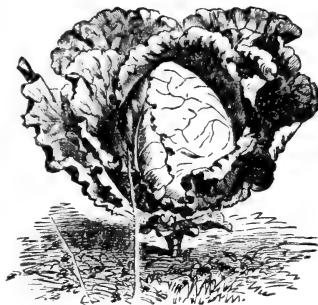
The latest variety in the list and a splendid keeper. A strong, vigorous grower and yet is an unusually fine grained sort. In solidity almost as hard and heavy as Danish Ball Head. The photo shows the shape and compactness of the heads, which average about 12 lbs. each. The rapidly increasing demand for this variety together with the excellent showing it has made in our trial grounds, leads us to believe that there is a great future for it and we hope our friends who desire a late sort will give it a trial.



HOUSER



Early Winnigstadt



Isbell's New Century Cabbage

Prices, by mail, postpaid: Pkt., 8c; ½ oz., 15c; oz., 25c; ¼ lb., 80c; lb., \$2.75.

Early Winnigstadt

One of the best for general use, being very hardy and sure to head. Suffers less from the cabbage worm than most other sorts. Prices, by mail, postpaid: Pkt., 4c; oz., 13c; ¼ lb., 45c; lb., \$1.60. Not prepaid: ¼ lb., 42c; lb., \$1.50.

Isbell's New Century Cabbage

This Cabbage is wonderfully early. Fully a week earlier than most of the so-called Extra Early varieties. Very hard and solid. It is a small sized extra early strain of Jersey Wakefield and those who wish such a cabbage will find this surprisingly fine.



New Red Danish Stonehead

Prices, by mail postpaid: Pkt., 4c; oz., 20c; ¼ lb., 70c; lb., \$2.50. Not prepaid: ¼ lb., 67c; lb., \$2.40.

New Red Cabbage--"Danish Stonehead"

A rather new variety, put on the market for the first time only a few years ago. It is the largest, most solid and compact of all red varieties, sure heading and tender. The heads do not crack, and even in late spring, when all other varieties have burst, the heads of the "Danish Stonehead" keep hard and sound.

We consider it a great improvement upon all existing sorts; bound to give the greatest satisfaction in every case, and therefore we highly recommend it. Pkt., 10c.

DON'T OVERLOOK the following splendid varieties.

- Isbell's New Delicious Bean.
- Isbell's Superb Cabbage.
- Isbell's Perfected Davis Perfect Cucumber.
- Isbell's New Belle Isle Sweet Corn.
- Isbell's Earliest and Sweetest Watermelon.
- Isbell's New Dandy Muskmelon.
- Isbell's New Colossal Tomato.

	Pkt.	Prepaid by mail			Ex. or Ft. Not Prepaid	
		Oz.	¼ lb.	lb.	¼ lb.	lb.
THE NEW LUPTON	\$0.04	\$0.15	\$0.45	\$1.60	\$0.42	\$1.50
EARLY FLAT DUTCH	.04	.15	.50	1.80	.57	1.70
AUTUMN KING OR WORLD BEATER	.04	.15	.40	1.50	.37	1.40
LATE FLAT DUTCH	.04	.15	.50	1.80	.47	1.70
IMPROVED LARGE RED DUTCH	.04	.15	.48	1.60	.45	1.50
FILDERKRAUT	.04	.15	.45	1.50	.42	1.40
MARBLEHEAD MAMMOTH	.04	.15	.50	1.80	.47	1.70

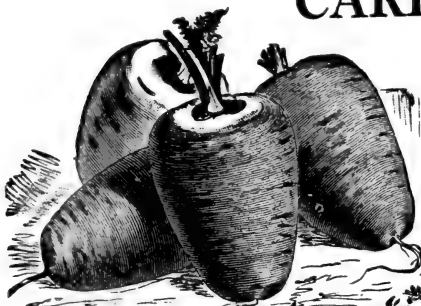
CHICORY

LARGE ROOTED OR COFFEE.—The standard. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

COLLARDS

TRUE GEORGIA.—Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb. 30c; lb., \$1.00.

# CARROTS EXTRA SELECTED STOCKS



Oxheart

**EXTRA SELECT OX-HEART OR GUERANDE.**—Oxheart is intermediate as to length between the half-long varieties (such as Danvers and the Short Horn Carrot,) but much thicker than the latter, attaining at the top from 3 to 4 inches in diameter. It is of very fine quality for table and is easy to harvest. It grows uniformly true to type, has a delicate flavor and in every way is superior. It is absolutely the best stock obtainable. **Prices:** by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 65c; lb., \$2.50. Not prepaid: ¼ lb., 62c; lb., \$2.40.

**EXTRA SELECT DANVERS HALF LONG.**—This is a broad shouldered Carrot of cylindrical form, about 10 inches in length by 2½ inches in diameter at the shoulder. Color orange-red; skin smooth; cooking qualities superb; in fact, no Carrot excels it in the essential qualities of uniform size, smoothness, sweetness, flavor and deep color. **Prices, by mail, postpaid:** Pkt., 4c; oz., 20c; ¼ lb., 65c; lb., \$2.50. Not prepaid: ¼ lb., 62c; lb., \$2.40.

**EARLY SCARLET HORN.**—Quite short, nearly round. Adapted for forcing for market and culture for early home use. Deep orange in color; flavor excellent. **Prices, by mail, postpaid:** Pkt., 4c; oz., 15c; ¼ lb., 50c; lb., \$1.80. Not prepaid: ¼ lb., 47c; lb., \$1.70.

## Stock Carrots

Carrots are excellent for horses and milch cows especially when feeding grain and dry forage. They are easily raised and are good keepers. Sow any time before July 1, half an inch below the surface, in rows 24 to 30 inches apart. Thin to 6 inches in the row. Two pounds of seed to the acre. Store in winter the same as turnips.

**IMPROVED SHORT WHITE.**—This distinct variety is destined to take first as a field carrot, owing to its enormous productiveness and the ease with which it can be harvested. Roots half long smooth, very heavy at the shoulder but tapering regularly to the point; color light green at the crown, white below; flesh white, solid, crisp and of excellent quality. This variety is a real acquisition as a heavy yielding, easy harvested, white carrot and is the best of this class. **Prices, by mail, postpaid:** Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.10. Not prepaid: ¼ lb., 32c; lb., \$1.00.

**LARGE WHITE BELGIAN and LARGE YELLOW BELGIAN.**—Prices of either, by mail: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.10. Not prepaid: ¼ lb., 32c; lb., \$1.00.

## Cress

**CURLED, OR PEPPER GRASS.**—This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. **Prices, by mail, postpaid:** Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

**WATER CRESS.**—Highly esteemed as a salad during the spring and fall, and as a garnish for meats during the winter. Seed may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. Per pkt., 10c; oz., 55c; ¼ lb., \$1.00.

**THE CROP OF CARROT SEED IS ALMOST A FAILURE THIS YEAR.**

It is best to sow as early in the Spring as the ground is fit to work, though good crops may be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 pounds of the young plants not having sufficient strength to come through the ground when sown thinly. Cover one-eighth to one-fourth inch deep and see to it that the soil is well firmed about the seed. Do not let the weeds get a start. Thin to 3 or 4 inches apart in the row. Gather and store for Winter use like beets or turnips.

One ounce of seed will sow a row 160 feet long.

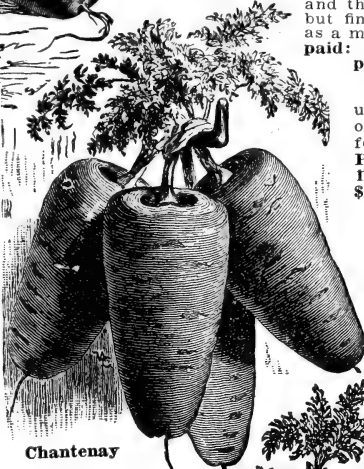
**EXTRA SELECT CHANTENAY** is an excellent table variety, of a rich, dark orange color. In earliness it ranks intermediate between the Danvers and the Short Horn. It is of the style of the Danvers, but finer, and more symmetrical, and therefore better as a market carrot for the table. **Prices, by mail, postpaid:** Pkt., 4c; oz., 18c; ¼ lb., 60c; lb., \$2.25. Not prepaid: ¼ lb., 57c; lb., \$2.15.

**IMPROVED LONG ORANGE.**—The roots grow uniform and smooth, of large size, and deep, rich orange color. It is a good keeper of fine quality for table use, and highly nutritious for stock. **Prices, by mail, postpaid:** Pkt., 4c; oz., 18c; ¼ lb., 60c; lb., \$2.25. Not prepaid: ¼ lb., 57c; lb., \$2.15.

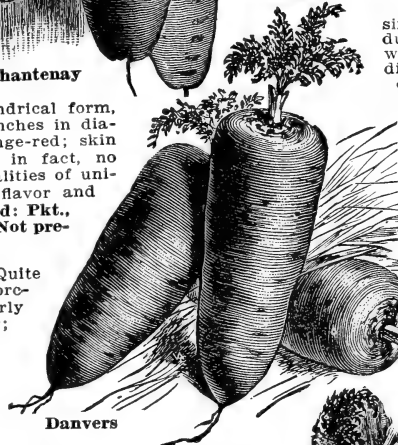
## Pop Corn

**MONARCH WHITE RICE.**—Everybody knows the old variety named White Rice. Our strain is an improvement, with larger ears, and the ears are more abundantly produced. **Prices, shelled, by mail, postpaid:** Pkt., 4c; pt., 18c; qt., 50c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 90c.

**QUEEN'S GOLDEN.**—The stalks grow six feet high and the large ears are produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. **Prices, shelled, by mail, postpaid:** Pkt., 4c; pt., 18c; qt., 50c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 90c.



Chantenay



Danvers



Maud S.

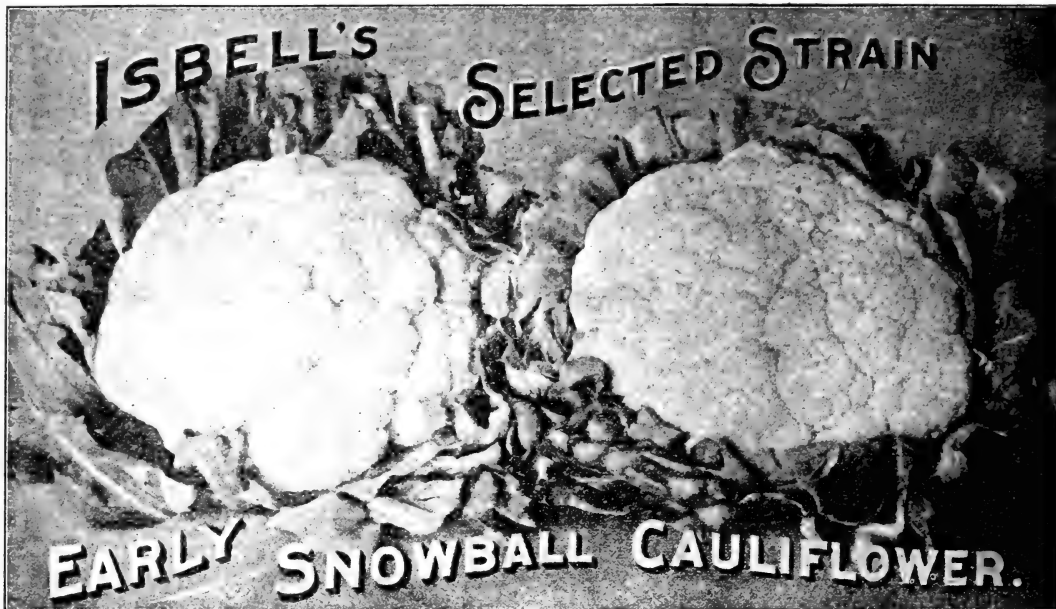
**MAUD S., Isbell's Great Stock Carrot.**—This is the heaviest cropping Carrot grown. The flesh is white, crisp, solid and very sweet in flavor. It is a great improvement on the Belgian sorts, as it is not only much more productive, but easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. Eighteen to 25 tons to the acre is not an unusual yield. **Prices, by mail, postpaid:** Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.35. Not prepaid: ¼ lb., 42c; lb., \$1.25.

## Corn Salad or Fetticus

**Large Green Cabbaging.**—The best variety of corn salad. **Prices, by mail, postpaid:** Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., 80c. Not prepaid: ¼ lb., 22c; lb., 70c.

# CAULIFLOWER

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only skilled gardeners can produce it. Anyone will be reasonably certain of success with this most desirable vegetable if he carefully follows the cultural directions given in our Free Leaflet on Cauliflower Culture.



## Isbell's Selected Strain of Snowball Cauliflower

FIVE THOUSAND CAULIFLOWER GROWERS

Who planted Isbell's Snowball in past seasons are ready to say that Isbell's strain is **ABSOLUTELY THE BEST** for either early or late, for family or market garden, for forcing or cold frames. **EARLIEST OF ALL, EASIEST GROWN, SUREST HEADER.**

Isbell's Extra Select Early Snowball Cauliflower is unquestionably the earliest and surest heading Cauliflower now known. No better strain has ever been found, no matter what claims you read nor how high a price is asked.

**SOLIDITY OF HEADS.—COMPACTNESS OF GROWTH.**—No variety produces more deep, solid heads of such pure, snowy whiteness and such excellent quality. So extremely solid and deep are the nearly globe-shaped heads that they weigh heavier than other heads of equal size. Its close growing, compact habit makes it possible to plant one-third more on the same space of ground than can be done with any other variety. Is very short stemmed with erect, pointed, dark green leaves, growing closely to the head. Plants may be set as near as 18 inches each way to each other and still produce good results. The inner leaves fold over the head thus naturally protecting it from sunburn and insuring snowy whiteness.

Every seed that we will send out in 1912 was grown by the most renowned Cauliflower specialist in Denmark. We let him know that we did not care for cost, as we wanted our strain in every way just as good as it is possible to produce.

We are in position to supply the most critical growers with seed which can be depended upon as being the most carefully selected stock obtainable.

Always sure to make a very solid, beautiful white head where conditions are at all favorable.

Prices, by mail, postpaid: Pkt., 15c; ½ oz., \$1.00; oz., \$1.75; 2 oz., \$3.25; ¼ lb., \$6.25; lb., \$23.00. Write for price on larger lots.

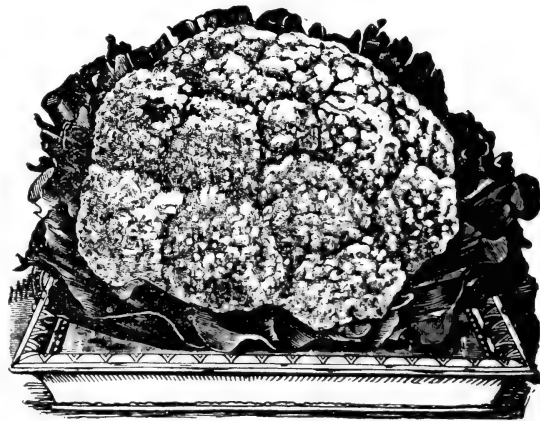
**AUTUMN GIANT.**—A valuable late variety. The heads are very large, extremely white, firm and compact and remain a long time fit for use. Prices, by mail, postpaid: Pkt., 4c; ½ oz., 28c; oz., 45c; ¼ lb., \$1.50; lb., \$4.50.

**EARLY PARIS.**—Head of good size, white and compact. Early and desirable. Prices by mail, postpaid: Pkt., 4c; ½ oz., 32c; oz., 55c; ¼ lb., \$1.90; lb., \$7.00.

**EARLY FAVORITE.**—The best sort for inexperienced growers, as it will head when most sorts are a failure. It forms large, firm, fine grained heads as white as snow. It may be used either for an early or late crop.

Prices, by mail, postpaid: Pkt., 8c; ½ oz., 38c; oz., 65c; ¼ lb., \$2.15; lb., \$8.00.

**EXTRA EARLY DWARF ERFURT.**—A remarkably sure heading Cauliflower. Of dwarf habit with short outside leaves. The heads when ready for market are of medium to large size, excd white, exceptionally deep and of finest quality. It will give excellent results either in the home garden or for market use. Where extreme earliness is not the greatest consideration we recommend this strain after having proven it far superior to most stocks offered as snowball. Prices, by mail, postpaid: Pkt. 12c; ½ oz., 85c; oz., \$1.50; ¼ lb., \$5.00; lb., \$18.00.



New Dry Weather Cauliflower

## Dry Weather Cauliflower

Especially Adapted to Resist Drought  
Reaches Perfection When Ordinary Sorts Fail.

This new strain originated in Denmark, but has been fully tested in America, producing large, solid, pure white head, maturing a little later than Early Snowball. It is in all respects a first-class Cauliflower, and is especially adapted to dry situations and to resist droughts. Like all other Cauliflowers it requires manure and culture, but it will succeed with less rainfall than any other variety. Pkt., 15c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$9.00.

Our new leaflet on **CAULIFLOWER CULTURE** will be sent free if asked for with orders.

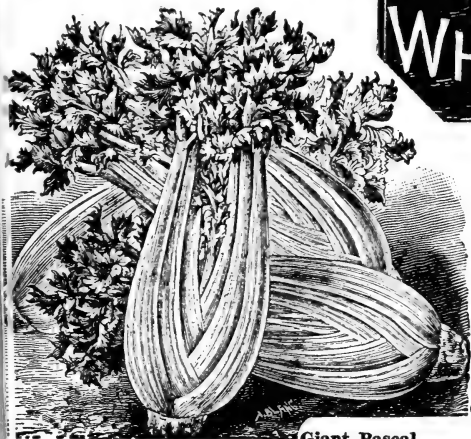




Extra Select Golden Self-Blanching

**GIANT GOLDEN HEART.**—Is not only a good keeper, but is large, solid, as sweet as a walnut, and of a beautiful golden color. Prices, by mail, postpaid: Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00. Not prepaid:  $\frac{1}{4}$  lb., 62c; lb., \$1.90.

**GIANT PASCAL.**—No other sort equals Giant Pascal for Winter use at home and for nearby markets. It is too crisp for shipping. The stalks are remarkably large, thick, solid and entirely stringless. Very crisp and brittle, snapping like glass. Prices, by mail, postpaid: Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.60. Not prepaid:  $\frac{1}{4}$  lb., 42c; lb., \$1.50.



Giant Pascal

## Celery

**Culture.**—Celery seed is slow to germinate, and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or  $\frac{1}{4}$  pound per acre. When the seedling plants are 3 inches high they should be clipped at the top to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for Winter storage just where it grows, without lifting. Our up-to-date leaflet on Celery Culture will be sent free on application.

### Extra Select Golden Self-Blanching

Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. For market use it is preferred to White Plume, because it does not wilt so soon and its rich yellow color is very attractive. The stalks are heavier and it comes into market almost as soon as any other sort. It is of dwarf, compact habit and blanches readily. We much regret that the crop this year is so nearly a failure, that we can offer the true seed in only packets and ounces. Prices, by mail, postpaid: Pkt., 10c;  $\frac{1}{2}$  oz., 60c; oz., \$1.00.

**DWARF GOLDEN HEART.**—In the leading Celery-growing districts this is extensively grown. It is a distinct and handsome sort. When bleached the heart is golden yellow, solid, showy and attractive. Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.80. Not prepaid:  $\frac{1}{4}$  lb., 48c; lb., \$1.70.

**PERFECTION HEARTWELL.**—Similar to Dwarf Golden Heart, but taller and later in maturing; stalks medium sized, solid, crisp and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.80. Not prepaid:  $\frac{1}{4}$  lb., 48c; lb., \$1.70.



**PERFECTED WHITE PLUME.**—Perfected White Plume is the finest strain of White Plume Celery ever grown. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. This makes the White Plume Celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. White Plume is usually planted for early use, and for this reason should have extra good care. Well grown White Plume is simply perfect, both in palatability and beauty, and is the earliest Celery in cultivation. Our strain is extra choice, none better. Prices, by mail, postpaid: Pkt., 4c; oz., 18c;  $\frac{1}{4}$  lb., 55c; lb., \$1.90. Not prepaid:  $\frac{1}{4}$  lb., 52c; lb., \$1.80.

## Celeriac

Grown extensively for the roots, which are turnip-shaped, very smooth, tender and marrow-like.

**LARGE SMOOTH PRAGUE.**—This is unquestionably the largest and best Celeriac in existence. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.30. Not prepaid:  $\frac{1}{4}$  lb., 32c; lb., \$1.20.

# Isbell's Michigan Grown Sweet Corn

**MICHIGAN GROWN, PROPERLY CURED, FIRST-CLASS  
IN EVERY RESPECT.**

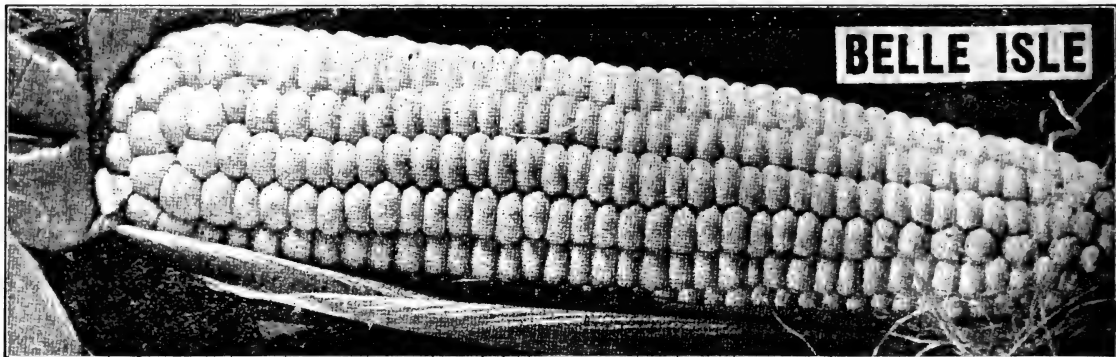
In recent years much of the Sweet Corn Seed on the market is raised in the West where level country, much wind and vast areas of Field Corn all combined to destroy the sweetness and delicacy of properly grown Table Corn.

Our seed is mainly grown in Michigan, where little Field Corn is planted, and where there is much wooded and rolling country, so that the hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity. What we do not grow in

Michigan is grown in the Far East, where similar favorable conditions are found.

**CULTURE.**—A rich, warm alluvial soil is best, but excellent Sweet Corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give frequent and thorough but shallow cultivation until the tassels appear. One quart will plant 300 hills. Six quarts will plant one acre.

Sweet Corn should be pulled before it is too hard. The best time is when the skin breaks on the slightest pressure.



## Isbell's New Belle Isle

See Front Cover

**AS EARLY AS PEEP O' DAY, BUT MUCH  
LARGER**

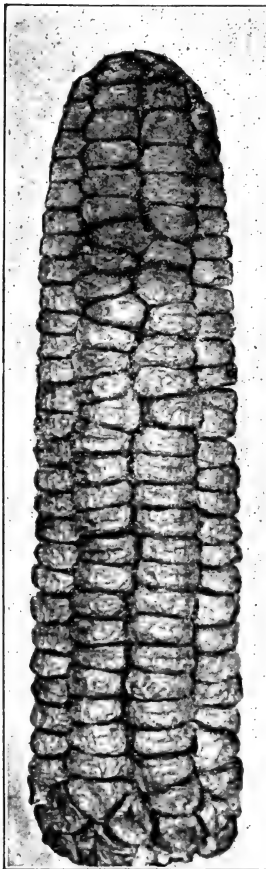
Here is the finest new Corn it has ever been our good fortune to see. This season it ripened up ahead of Peep O' Day, and averaged at least 25 per cent larger, so that when we say it will at once assume first place, we are sure we cannot be mistaken. Another strong point is, that it bears its ears just about twice as far from the ground as the other Extra Earlys. In 1908, the distance from the ground to the butt of the ear ran from 8 to 14 inches—other Extra Early sorts from 4 to 8 inches. This characteristic brings the ears up into the sun, thus hastening maturity and also making the picking much easier. The stalks are about the same height as Peep O' Day, but leaves larger and more plentiful, indicating more hardiness and vigor of growth. The table quality is equal to most of the late sorts, having apparently no flint blood in its make up.

All in all we consider the New Belle Isle Corn a great acquisition.

Prices, by mail, postpaid: Pkt., 10c; pt., 30c; qt., 50c. Not prepaid: Pt., 25c; qt., 40c.

**ISELL'S NEW EARLY DAWN SWEET CORN.**—(See cut.)—This new Extra Early Sweet Corn of our own introduction is a remarkably extra early variety. It is earlier than our Queen of Earlys, but the ears are a little smaller. It is extremely hardy, withstanding cold, wet weather to a wonderful degree. The stalks grow about 3½ to 4 feet high and rarely produce less than two good ears, sometimes 3 or 4. The grain is white and very sweet. You cannot make money any easier or faster than by planting Isbell's Early Dawn. Prices, by mail, postpaid: Pkt., 8c; pt., 18c; qt., 32c. Not prepaid: Pt., 12c; qt., 20c; ½ pk. 65c; pk., \$1.25; bu., \$5.00.

**MAMMOTH WHITE CORY.**—(See cut.)—The ears are 12 rowed, fully twice the size of the old Cory, white cobbed and covered with very large white grains of good quality. No other Sweet Corn will find ready sale in a market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid variety. Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 27c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 90c; bu., \$3.50.

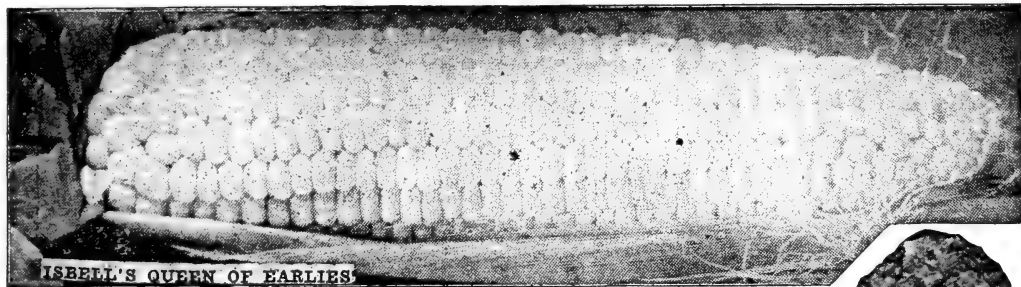


Isbell's Early Dawn



Mammoth White Cory

**BLACK MEXICAN.**—This Corn, when in condition for the table, cooks remarkably white, but the ripe grain is black or bluish black. It is surpassed by none in tenderness and fine quality. Prices, by mail postpaid: Pkt., 6c; pt., 15c; qt., 30c. Not prepaid: Pt., 10c; qt., 18c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.



ISBELL'S QUEEN OF EARLIES

## Isbell's Queen of Earlies

A Genuine Sweet Corn, Extra Early and as Large as Some of the Second Earlies. It has Proved Itself One of the Most Valuable Varieties Ever Introduced.

This is not quite so early as New Belle Isle, but is among the earliest. Can be planted nearly as early as Extra Early Peas. The stalks grow about five feet in height and produce rarely less than two and often three well-developed ears from six to eight inches in length. Fodder light and will bear very close planting. If the ground is well fertilized it is enormously productive. Grain deep, wide, tender, sweet and juicy.

Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 22c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

## Isbell's Prolific

### THE LARGEST EXTRA EARLY SORT

It is a very difficult matter to combine earliness with good flavor and sweetness in one variety, but in this very valuable characteristic Isbell's Prolific has outclassed all Sweet Corns to date. It is a vigorous and healthy growing sort with stalks about 5½ feet high. Ears are 9 inches long, set about 18 inches from the ground, and are well filled to the tip with large deep grains as tender as Stowell's. Frequently gives three ears to the stalk and almost always two. Can be planted very early, as it germinates strongly. A very popular sort both with home and market gardeners.

Prices by mail, postpaid: Pkt., 8c; pt., 18c; qt., 33c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

## Country Gentleman

### THE MOST DELICIOUS SWEET CORN

Plump, white, milky kernels of exquisite quality. Retaining its delicate tenderness even when a little old. Very productive, each stalk yielding three and often four ears.

Country Gentleman is the finest of all Sweet Corns for the table. It can be identified anywhere by the irregular arrangement of the kernels on the cob, and when once used no other sort is quite good enough. The milky kernels are plump, pearly white and tender. A very heavy husk protects this Corn so that it retains its tenderness and keeps it "in the milk" a surprisingly long time. Another strong point in this sort is its prolificacy—rarely producing less than three ears and sometimes as high as five to the stalk. Ears average eight to nine inches in length; cobs small and grain very deep. All in all, we heartily recommend it as the best and most profitable Corn for main crop.

Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.

### WHAT CUSTOMERS SAY:

"I got more seeds from your store for the money than any place I ever bought of. The cucumber seeds were the best we ever bought. I think every seed came up."

"The Country Gentleman Sweet Corn is the best that ever was raised in any state in the United States. We all like it. We eat it three times a day. There is no corn like it. I couldn't tell you how much Country Gentleman Seed Corn we have given away."

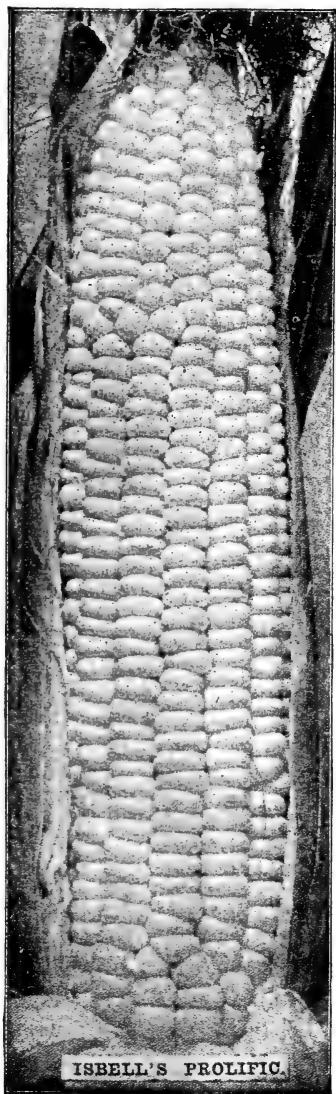
MRS. ROBERT M. RICE, Bennington, Vt.

"Last year I got some of the Queen of the Earlies Sweet Corn and it is the best Sweet Corn I ever raised. The other seeds I got were all right."

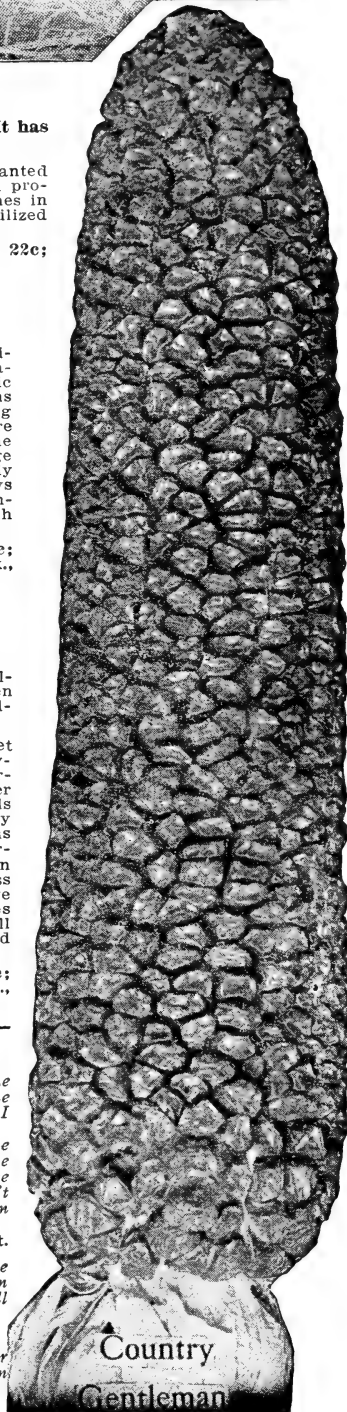
WM. T. PERRIGO, Stanton, Mich.

"Queen of the Earlies Sweet Corn is ready for the table when other extra early corns are only in silk and tassel."

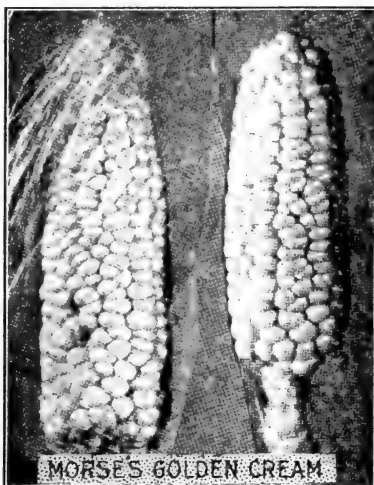
PHIL. R. LANDON, Sterling, Neb.



ISBELL'S PROLIFIC



Country Gentleman



## Morse's Golden Cream Sweet Corn

**Morse's Golden Cream** is the result of a cross of Country Gentleman on Golden Bantam. This combination has given us the earliness and yellow color of Golden Bantam together with the exquisite quality and peculiarly shaped kernels of Country Gentleman. Therefore in **Morse's Golden Cream**, we have a very early, yellow Country Gentleman Sweet Corn. The kernels are long and pointed, the cob is very slender and the whole ear about as long as Golden Bantam. The flavor is remarkable—in fact very much the same as Golden Bantam. The habit of growth is rather dwarf, but robust, and the stalks bear two to four ears.

The cuts herewith indicate that the corn is quite identical in appearance with Country Gentleman. It is, however, among our earliest varieties and the color at eating stage is a rich cream, cooking to a light golden yellow.

**Morse's Golden Cream** is one of the most distinct Sweet Corns sent out. It might almost be regarded as a freak on account of its novel features, but it possesses genuine merit in every essential. **Price, Pkt., 10c; ½ pt., 30c; pt., 50c; postpaid.**

## New Malakof

The great claim made for this new Corn is "extreme earliness." It originated in Russia and in order to retain its wonderful earliness, we have always grown our seed of it in this state. The stalks are only three feet high, yet they bear from two to three very nice sized, handsome ears. The color of the seed is slightly tinged with a pale yellow, but when in eating condition it is perfectly white. As might be expected, from the country where it originated, it is unusually hardy—hence can be planted very early. It has been known to produce marketable ears in 44 days. Can be planted very close—allowing just room to cultivate. For extra early home use and for local markets it is highly recommended. **Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 22c; qt., 35c; ½ pk., 80c; pk., \$1.50.**

**MAMMOTH SUGAR.**—This variety produces the largest ears of any sort with which we are acquainted. It is of excellent quality, sweet, tender and delicious, and its only fault is the immense size of the ear. Plant averages about 8 feet high. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 50c. Not prepaid: Pt., 10c; qt., 18c; ½ pk., 60c; pk., \$1.10; bu., \$4.00.**

**EARLY CHAMPION.**—The earliest large Sweet Corn. Produces 2 to 3 ears to the stalk. The best kind for early and late planting. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 30c. Not prepaid: Pt., 10c; qt., 18c; ½ pk., 55c; pk., \$1.10; bu., \$4.00.**

We cater to a critical gardeners trade, and are sure that seeds which are good enough to procure for us a rapidly growing demand from Market Growers are certainly good enough to give the highest satisfaction to the farmer and the private planter.

**WHITE COB CORY.**—One of the very best extra early sorts for the market and home garden. Selected for white cob and white kernels from the original and earliest Cory. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 30c. Not prepaid: Pt., 10c; qt., 18c; ½ pk., 55c; pk., \$1.10; bu., \$4.00.**

**EARLY MINNESOTA.**—This is one of the standard old varieties that has become wonderfully popular. Both in quality and yield it is sure to delight all lovers of choice early Sweet Corn. We have an extra fine strain of this variety, grown by ourselves in Michigan. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 27c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.**

**EXTRA EARLY ADAMS.**—Ready for the table 62 days after germination. Not a sugar corn. A variety in large demand among market gardeners, as it is quite hardy. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 27c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 45c; pk., 80c; bu., \$3.00.**

**MOORE'S EARLY CONCORD.**—Produces very large, handsome 14 rowed ears, coming into use midway between Early Minnesota and the Evergreen. The quality is faultless. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 27c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.**

**CORY.**—This popular extra early variety succeeds well where the summer is short, cool and moist. Ears 6 inches in length with 8 rows of quite broad grains. The cob is red. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 27c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.**

**EARLY CROSBY.**—A most excellent second early variety. Ears large size, 12 rowed, medium length; grain thick and sweet; sure to give satisfaction. Fine for drying. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 27c. Not prepaid: Pt., 10c; qt., 15c; ½ pk., 50c; pk., 95c; bu., \$3.50.**

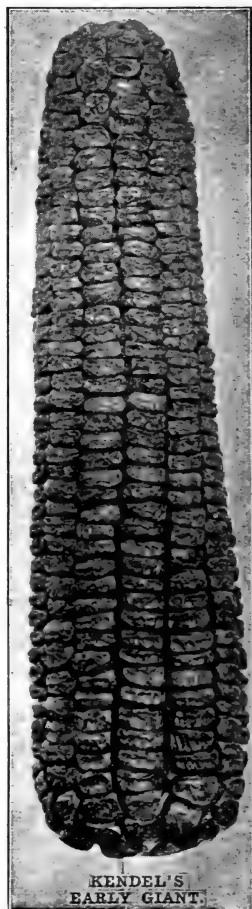
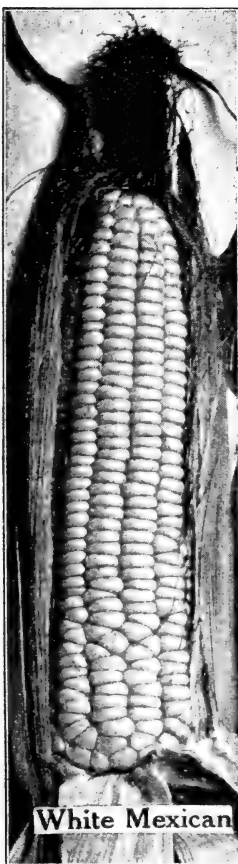
## New White Mexican

Almost every one is well acquainted with the delicious quality of the old fashioned Black Mexican Corn. This variety, however, never became very popular on account of its objectionable color. When, therefore, we state that the new White Mexican is fully equal to the original variety in quality and yet is perfectly white, we believe every lover of Sweet Corn will be suited.

The stalks of the new White variety grow about 4½ ft. high, bearing ears about 8 inches long and usually 8 rowed. It is ready for use about the same time as Early Crosby. We hope every one who is acquainted with the original Black variety will try this splendid new sort. **Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 32c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 65c; pk., \$1.25; bu., \$4.50.**

## Kendel's Early Giant

The illustration on this page shows the general appearance of the ears of Kendel's Early Giant, although, of course the size is much reduced. The ears average 8 to 10 inches long and carry an average of about 12 rows. Kernels are pure white and are very sweet, tender and of fine table quality. Kendel's Early Giant is very prolific and reaches marketable size in about 65 days. This variety is especially adapted to light, sandy soils. **Prices, by mail, postpaid: Pkt., 6c; pt., 16c; qt., 30c. Not prepaid: Pt., 10c; qt., 18c; ½ pk., 55c; pk., \$1.00; bu., \$3.75.**





**PEEP O' DAY.**—A new variety of extraordinary earliness and superior sweetness, equaling the larger and later varieties. Wonderfully productive, owing to the fact that the stalks bear from 2 to 3 ears each. The originator claims for this variety that it sometimes yields almost double as much as other sorts. Very popular and profitable to market gardeners, owing to its earliness, productiveness and beauty. **Prices, by mail, postpaid:** Pkt., 8c; pt., 18c; qt., 32c. **Not prepaid:** Pt., 12c; qt., 20c;  $\frac{1}{2}$  pk., 65c; pk., \$1.25; bu., \$4.50.

**PREMO.**—The New Premo matures 4 or 5 days ahead of Cory or Adams. This is a very important gain in time, especially in view of the fact that Premo is a superior Corn with larger and sweeter ears of better appearance. The ear of Premo is from 5 to 7 inches long, and of fine shape for a first early sort. We confidently recommend it to all gardeners, as its earliness and table quality will speedily bring it into favor. **Prices, by mail, postpaid:** Pkt., 8c; pt., 18c; qt., 32c. **Not prepaid:** Pt., 12c; qt., 20c;  $\frac{1}{2}$  pk., 65c; pk., \$1.25; bu., \$4.50.

**EARLY EVERGREEN.**—A fine new sort, identical in flavor, shape and size of grain with Stowell's Evergreen, but about 10 days earlier. The ears grow about 9 inches long, are mostly 12 rowed, and remain tender a remarkably long time. It is a splendid sort for truckers and private gardeners, as it furnishes a succession to the second early sorts. **Prices, by mail, postpaid:** Pkt., 6c; pt., 16c; qt., 27c. **Not prepaid:** Pt., 10c; qt., 15c;  $\frac{1}{2}$  pk., 50c; pk., 95c; bu., \$3.50.

**GOLDEN BANTAM.**—This is a Sweet Corn of most exquisite quality, which, when ready to use, is of a bright golden yellow color. It looks rich and it is rich and no mistake. It can be planted very early, as it is hardy as the Extra Early Adams. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. One customer says: "It is not only very early, but the sweetest, richest and best flavored we have ever tried, not excepting Stowell's Evergreen." We especially recommend it for Northern States, on account of its ability to stand the cold weather of Spring. This sort has only been on the market since 1902, but has in this short time become extremely popular. **Prices, by mail, postpaid:** Pkt., 8c; pt., 22c; qt., 37c. **Not prepaid:** Pt., 15c; qt., 25c;  $\frac{1}{2}$  pk., 80c; pk., \$1.50; bu., \$5.00.

## New White Evergreen

This is similar in quality, style of ear, etc., to Stowell's Evergreen, but the kernels are white. This is a most valuable feature, as the color is more attractive and in addition it is almost "everlasting" evergreen. When canned or evaporated, it retains its whiteness very distinctly. White Evergreen makes strong, vigorous stalks about 7 feet in height. The ears have white tassels and light colored silk. The ears contain 16 or more rows of deep grains which are protected by a thick, heavy husk. Two and even 3 fine ears are frequently produced on each stalk. **Prices, by mail, postpaid:** Pkt., 6c; pt., 16c; qt., 30c. **Not prepaid:** Pt., 10c; qt., 18c;  $\frac{1}{2}$  pk., 60c; pk., \$1.10; bu., \$4.00.

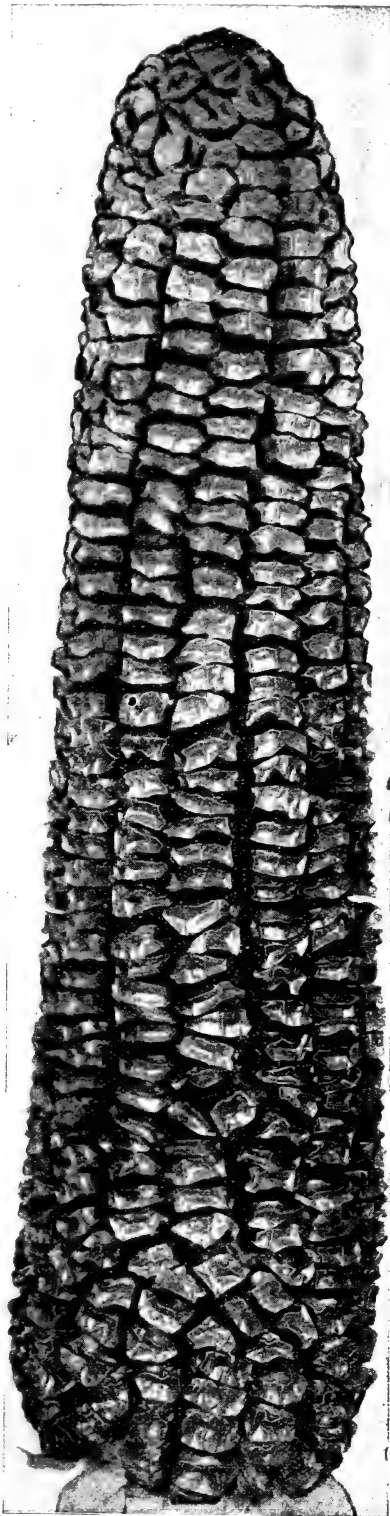
## STOWELL'S Evergreen

Michigan Grown Carefully Selected

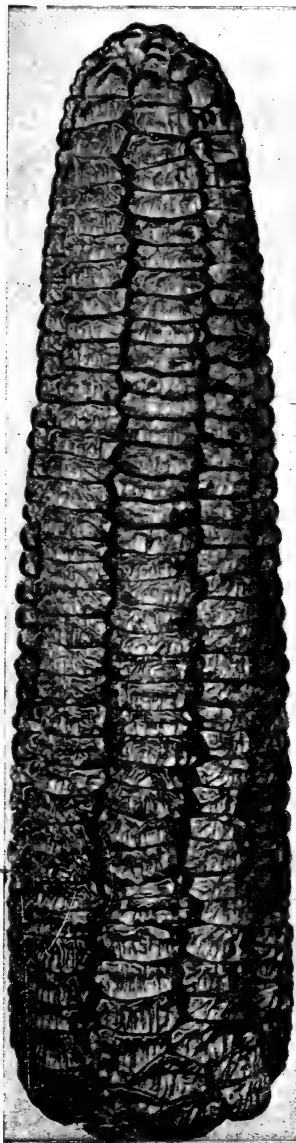
Our Michigan grown stock of this standard Corn is recognized everywhere as the best type of its class, and notwithstanding the numerous new varieties introduced annually there is no Sweet Corn more satisfactory today than our Michigan Grown Stowell's Evergreen. Our stock is large eared, hardy, productive, sweet and tender, and remains a long time in cooking condition. Our seed being most carefully selected for depth of kernel and size of ear, and freedom from flint glaze we know that it will give entire satisfaction. **Prices, by mail, postpaid:** Pkt., 6c; pt., 16c; qt., 27c. **Not prepaid:** Pt., 10c; qt., 15c;  $\frac{1}{2}$  pk., 55c; pk., \$1.00; bu., \$3.75; 2 bu. or more, at \$3.50 per bu.

## Sweet Corn For Fodder

Of all forage crops grown on the farm, Sweet Corn stands at the head. It is the all-round, ever ready crop for forage and feed. It grows green and luxuriant when grass, and other vegetation is dry and dead. It is sweet and nutritious and stock of all kinds eat and devour it to the last vestige, as clean as clover. One acre is equal to 3 acres of grass and is worth more than 2 acres of any other forage crop grown. It is good in mid-Summer, Fall and Winter. As a fodder crop to feed during the Winter months there is nothing to equal it. See Farm Seeds, page 78.

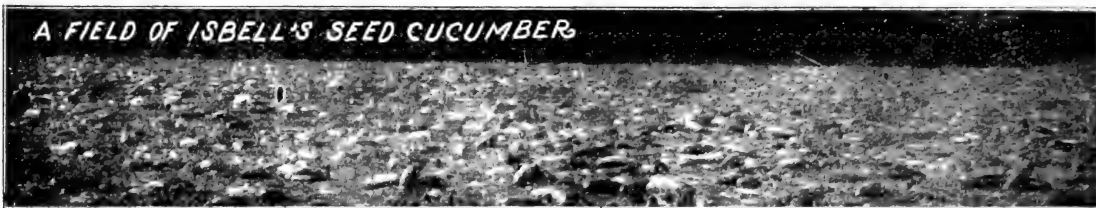


Stowell's Evergreen



Premo

### A FIELD OF ISELL'S SEED CUCUMBER



## Isbell's Michigan Grown Cucumber Seed

OUR SEED IS GROWN BY OURSELVES FROM OUR OWN THOROUGHbred STOCKS.

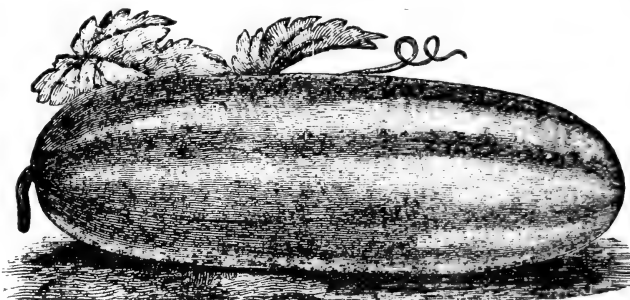
In Jackson County and the counties immediately adjoining there are grown annually more tons of Cucumber seed than in any like section of the world. This has been going on for more than 20 years and the acreage is increasing, which means seed planters and pickle growers want Michigan grown Cucumber seed. Our plantings this year comprise a little over 1,100 acres of Cucumber for seed only. No matter how large a quantity you need, please write us.

**CULTURE.**—The plants are tender, and planting should be delayed until settled warm weather, or ample facilities should be provided for protecting them from frosts and during cold storms. Form low, flat hills 6 feet apart each way of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of 16 inches or more; or open shallow trenches 6 to 8 feet apart and mix with the bottom earth a quantity of similar manure, and replace the surface soil. Scatter on each hill 15 or 20 seeds, or one every inch along the rows, and cover 1 inch deep, pressing the soil firmly over them. Two ounces for 100 hills; 2 pounds for an acre.

## Isbell's PERFECTED Davis Perfect

For an exactly natural size and shape illustration of Isbell's New Perfected Davis Perfect, see inside front cover page of this catalogue. For description and prices see page 1.

**IMPROVED EARLY WHITE SPINE.**—Our specially selected strain of the popular White Spine Cucumber, is unquestionably the smoothest and most uniform in existence and unsurpassed for earliness. The fruits are of smooth, regular form, well colored, and of excellent flavor. **Prices, by mail, postpaid:** Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 85c. **Not prepaid:** ¼ lb., 22c; lb., 75c; 10 lbs. or more 50c per lb.



Improved Early White Spine

## Isbell's Earliest of All

THE BEST AND MOST PROFITABLE EXTRA EARLY SLICER

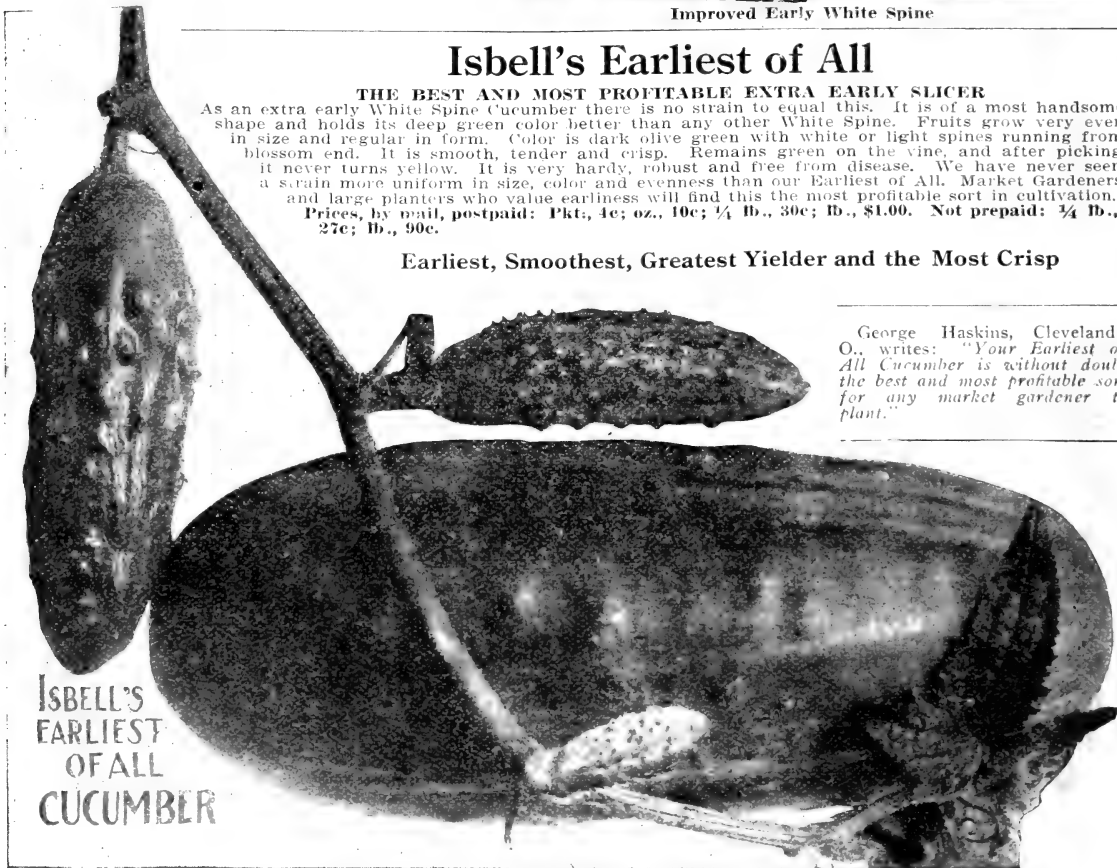
As an extra early White Spine Cucumber there is no strain to equal this. It is of a most handsome shape and holds its deep green color better than any other White Spine. Fruits grow very even in size and regular in form. Color is dark olive green with white or light spines running from blossom end. It is smooth, tender and crisp. Remains green on the vine, and after picking it never turns yellow. It is very hardy, robust and free from disease. We have never seen a strain more uniform in size, color and evenness than our Earliest of All. Market Gardeners and large planters who value earliness will find this the most profitable sort in cultivation.

**Prices, by mail, postpaid:** Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00. **Not prepaid:** ¼ lb., 27c; lb., 90c.

Earliest, Smoothest, Greatest Yields and the Most Crisp

George Haskins, Cleveland, O., writes: "Your Earliest of All Cucumber is without doubt the best and most profitable sort for any market gardener to plant."

ISELL'S  
EARLIEST  
OF ALL  
CUCUMBER



## Isbell's New GRAND FORCING Cucumber

### A Great Outdoor Forcer

In this remarkable new Cucumber we have attained the ideal sort for Gardeners, Truckers and Shippers. It is absolutely perfect in shape, and surprisingly uniform. The photographic illustration on this page shows the type, and they all look alike.

In size they run between Arlington and Davis Perfect making them ideal in this respect and suited to all markets. When about 6 to 7 inches long, there is not a particle of waste when used as a slicer and the seeds at that stage are hardly noticeable.

The Deep green color, however, is the crowning merit of this sort. It fully equals (some say excels) the Davis Perfect in this respect, and the latter up to this date, has been the darkest green variety obtainable. The Davis Perfect, however, has proven a little too large for some markets, and occasionally has a hard neck, from which the New Grand Forcing is absolutely free. Every particle is edible.

### Isbell's New Grand Forcing

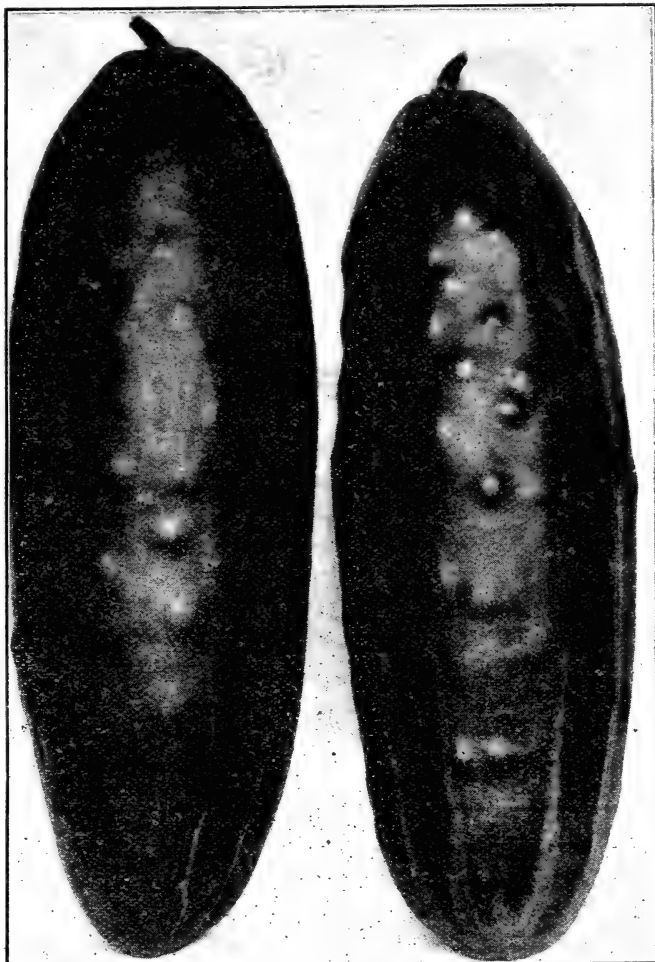
Has another grand quality and this is its wonderful prolificacy. It seems to aim to produce a cucumber at every joint. This characteristic is well developed and makes it a very profitable sort to grow.

This new variety is bound to create a sensation and every grower who wants to be abreast of the times must plant it.

A prominent Eastern seedsman when shown our crop wanted to buy 25 lbs. of it at once and when we told him we did not wish to sell any to other seedsmen, he dared us to set a price. This shows what an expert thinks of this wonderful variety.

The supply of seed is not large and we request customers to order early.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: ¼ lb., 58c; lb., \$1.90.



Isbell's New Grand Forcing.

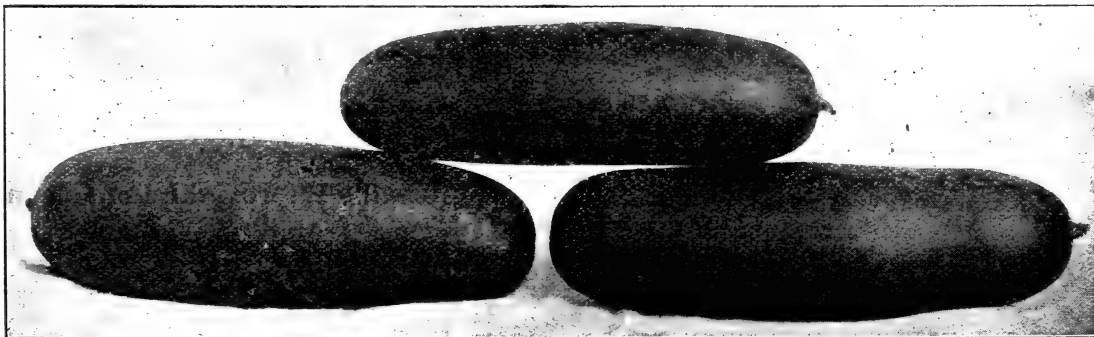
**NEW CUMBERLAND.**—A distinct new pickling Cucumber of the hardy White Spine type. It is a rapid, vigorous grower and very prolific. The fruits are thickly set with fine spines over nearly the entire surface, are exceptionally straight and symmetrical, thus making a choice slicing variety as well as one of the finest pickles. The flesh is firm, but very crisp and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 23c; lb., 80c. Not prepaid: ¼ lb., 20c; lb., 70c.

**SHORT GREEN.**—Also called Early Frame. A very productive variety, having fruits of good length and handsome form. Desirable for producing pickles of medium size and of fine quality when sliced for the table. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 22c; lb., 75c. Not prepaid: ¼ lb., 20c; lb., 65c; 10 lbs. or more, 60c lb.

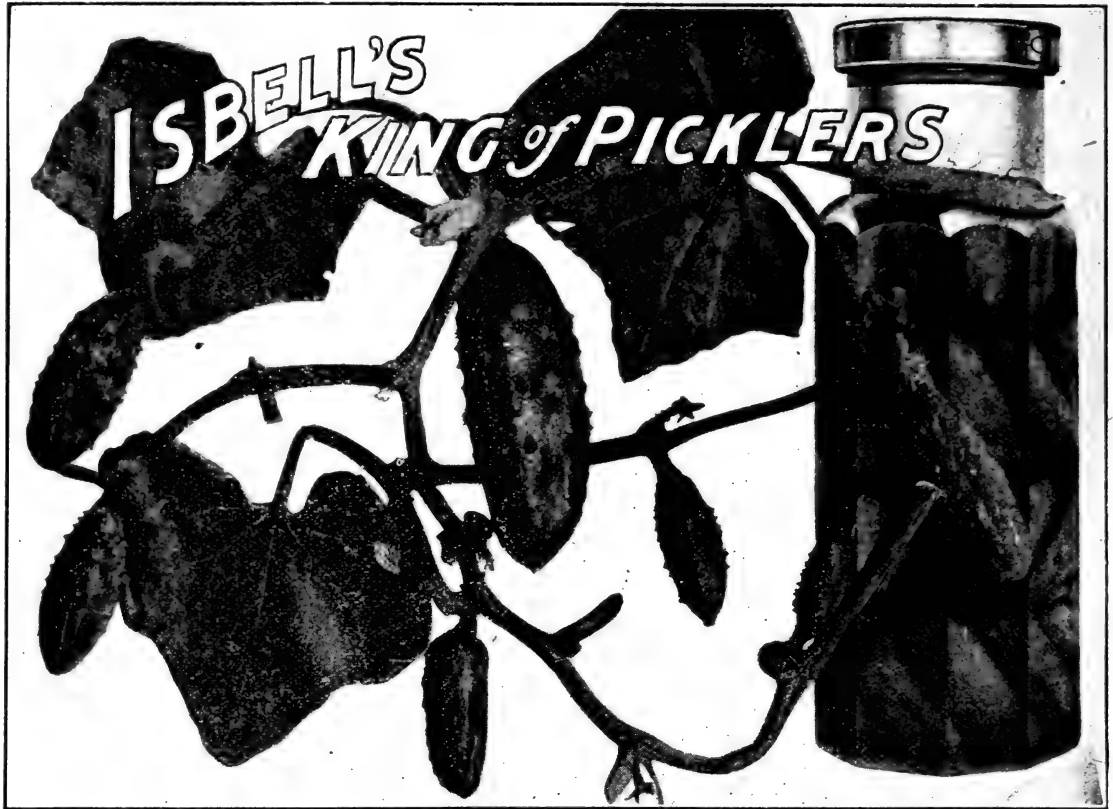
**PERFECTED JERSEY PICKLE.**—A decidedly improved strain of the old reliable Jersey Pickle. It originated in the great pickle growing district in Burlington County, N. J. where this business is carried on extensively. The new Perfected is a choice thoroughbred strain, producing Cucumbers uniform in size, with thin skin, white flesh and few seeds; very crisp and tender in quality, and having the valuable over-bearing habit largely developed. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c.

**JAPANESE CLIMBING.**—This is a distinct variety which has been largely sold as a "climber." The flesh is pure white, crisp, tender, and of a mild flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 27c; lb., \$1.00.

**NEW EMERALD CUCUMBER (See cut).**—A most beautiful cucumber. Color a rich dark green. Skin almost free of both warts and spines, and the cucumber is nearly as smooth and handsome as the famous English forcing types. Retains its color from time of setting until full maturity. Suitable for pickling at any stage. Absolutely unexcelled for slicing, being crisp and sweet. Good for forcing under glass. A prime shipper. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 27c; lb., 90c.



New Emerald Cucumber (See above.)



Seven Perfect Pickles Within a Foot of the Root.

## Isbell's KING of PICKLERS Cucumber

The Greatest Yields of All. Yields From 200 to 300 Bushels Per Acre. Unequaled in Quality, Color or Brittleness.

This is one of the grandest of all pickling Cucumbers. It is fine in form, solid and thick in texture, excellent in quality and combines all the qualities necessary to make a good pickle. It is very productive, yielding, the past season, over 250 bushels per acre. It is also adapted for slicing, as it grows from 9 to 12 inches long, retains its rich green color throughout its entire length, which is straight, smooth and symmetrical. It is one of those rare Cucumbers, both in shape and size, which is desirable both for slicing and pickling.

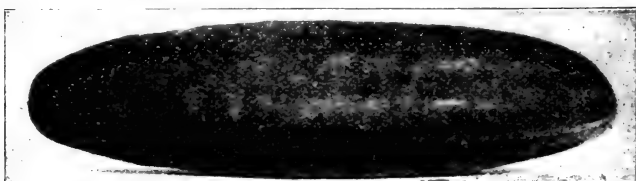
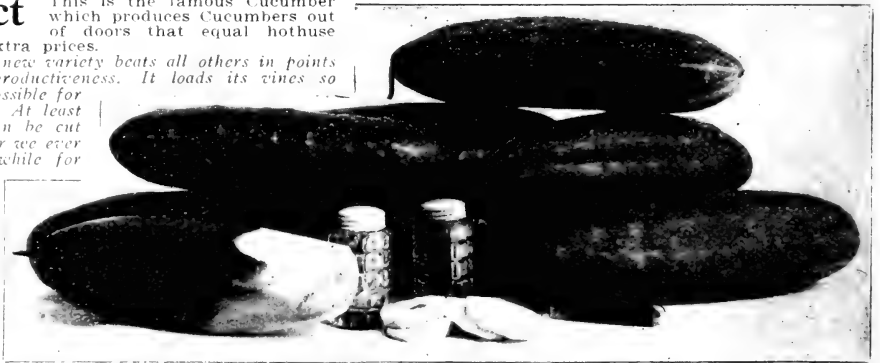
Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., 90c.

## Davis Perfect

This is the famous Cucumber which produces Cucumbers out of doors that equal hothouse products, and so bring extra prices.

Mr. Davis says: "This new variety beats all others in points of beauty, quality, and productiveness. It loads its vines so heavily that it seemed impossible for them to mature the fruit. At least 25 per cent more fruit can be cut from it than from any other we ever tried in the greenhouse, while for outdoor growing they seem to yield even better than under glass, and even experts cannot tell the outdoor fruits from the hothouse product."

Prices, by mail, postpaid: Pkt., 6c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 28c; lb., \$1.00.



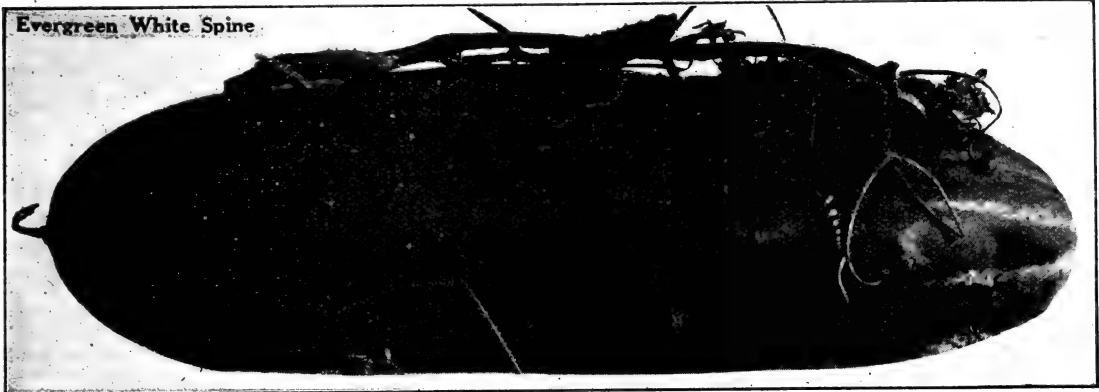
Improved Long Green

Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 25c; lb., 90c. Not prepaid:  $\frac{1}{4}$  lb., 22c; lb., 80c; 10 lbs. or more, at 75c lb.

## Isbell's Improved Long Green

This fine Cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruit is very largely used for pickling, and it is a standard sort for that purpose. Full-sized Cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with our customers.





## Extra Long or Evergreen White Spine

There is no cucumber in the whole list which can excel the Extra Long or Evergreen White Spine in table quality. The flesh is unusually thick and seed space extremely small. Flavor is unsurpassed and meat is white, firm and crisp. Vines are of vigorous growth with large heavy foliage thus resisting attacks of insects, etc. Shape is well shown in the illustration above; color rich, dark green, size 12 to 16 inches in length, always straight and never turn yellow. Our strain is the result of five years of careful selection for uniformity and prolificness. Prices, by mail, postpaid. Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c; 10 lbs. or more, 75c lb.

**CHICAGO PICKLING.**—"Westerfield."—A very prolific variety, combining all the qualities desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c; 10 lbs. or more, 75c lb.

**EVERBEARING.**—This is not only a very early variety, but is also extremely prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits of medium size and rich dark green color, average from four to five inches in length by an inch and a half in diameter. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 80c. Not prepaid: ¼ lb., 20c; lb., 70c.

**EXTRA EARLY WHITE SPINE.**—This is one of the most thoroughbred, uniform and shapely varieties known, not only for first early, but general crop. Excels in earliness, often ready for slicing when other sorts are only pickles. In purity it is unequaled. Vines are vigorous growers. Excellent for slicing, and makes choice pickles; straight and smooth; a great bearer, keeps green longer than the yellow varieties; no sort excels it in crispness and flavor. Our Southern friends will find it admirably adapted to their wants. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c; 10 lbs. or more, 75c per lb.

**EARLY GREEN CLUSTER.**—Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. These are desirable for small pickles. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 23c; lb., 80c. Not prepaid: ¼ lb., 20c; lb., 70c; 10 lbs. or more, 65c per lb.

**JERSEY PICKLING.**—An excellent sort for both table use and pickling. Plants very vigorous and productive. Fruit straight, handsome, small at each end, bright green, with crisp, tender flesh, and makes excellent pickles. A little later than the Early Cluster and keeps green a long time. Our stock is very superior. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c; 10 lbs. or more, 75c lb.

**BOSTON PICKLING.**—This is a distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are of excellent quality; for producing medium sized pickles this variety is highly esteemed. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 85c. Not prepaid: ¼ lb., 22c; lb., 75c; 10 lbs. or more at 70c lb.

**ARLINGTON WHITE SPINE.**—One of the most distinct popular, and profitable strains of White Spine Cucumber. The real merit of this sort has gained for it a large and ever increasing demand, especially in very large cucumber growing districts of the south and east. It is beyond question the earliest and most productive variety of this type. Rich green color throughout its entire length and very straight and symmetrical. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c; 5 lbs. 70c lb.

**MIXED CUCUMBER SEED.**—We often have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves, either for pickling or slicing. This mixture is made up of the first-class varieties. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 50c. Not prepaid: ¼ lb., 12c; lb., 40c.

**SMALL GHERKIN.**—A very curious rough little cucumber, used exclusively for pickling, for which purpose it is in high favor. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 35c.



Arlington White Spine (See above.)

## Dandelion

**CULTURE.**—Sow in drills eighteen inches apart; thin to five inches in the row; they will be fit for cutting the next spring.

**CULTIVATED, OR FRENCH.**—Pkt., 4c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

## Garlic

This is extensively used in many places for flavoring soups, stews, etc. The sets should be planted early in spring. Cultivated like onions. Prices, by mail, postpaid: ¼ lb., 10c; lb., 35c. Not prepaid: ¼ lb., 8c; lb., 25c; 5 lbs., \$1.10.

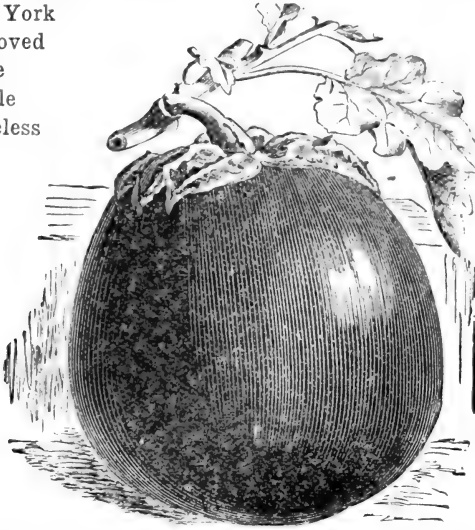
## Endive

**LARGE GREEN CURLED.**—A fine market sort; tender, green leaves; blanch white; hardy. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 40c; lb., \$1.40. Not prepaid: ¼ lb., 37c; lb., \$1.30.

**EVER WHITE CURLED.**—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 40c; lb., \$1.40. Not prepaid: ¼ lb., 37c; lb., \$1.30.

**BROAD LEAVED BATAVIAN.**—Leaves large, broad, slightly curled, tie up for blanching. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 32c; lb., \$1.10. Not prepaid: ¼ lb., 30c; lb., \$1.00.

New York  
Improved  
Large  
Purple  
Spineless



## Herbs

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden.

Varieties preceded by a \* are perennials. All varieties 4c per pkt.

**ANISE**.—Used for garnishing, seasoning, etc. Oz., 10c.

**BALM**.—Used for making balm wine and tea. Oz., 25c.

**BASIL, SWEET**.—The leaves are used for flavoring soups, stews, etc. Oz., 15c.

**BORAGE**.—Flowers excellent for bees. Leaves used in salads. Oz., 15c; ¼ lb., 40c.

**DOUBLE CURLED CHERVIL**.—Used for seasoning salads, and garnishing. Oz., 10c; ¼ lb., 40c.

**CARAWAY**.—For flavoring bread, pastry, meats, etc. Oz., 10c; ¼ lb., 20c; lb., 60c.

**CORIANDER**.—The seeds are used for flavoring. Oz., 7c; ¼ lb., 15c; lb., 45c.

**DILL**.—Leaves used in pickles, soups, etc.

**FENNEL**.—(Sweet.)—The leaves boiled are used in fish sauces, and beautiful for garnishing. The seeds are used for flavoring. Oz., 10c.

**HOARFROUND**.—The leaves are used for flavoring, also in cough remedies. Oz., 25c.

**LAVENDER**.—Chiefly grown for its flowers, which are used in the manufacture of perfumery. Oz., 20c.

**MAJORAM**, Sweet.—Leaves and ends of the shoots are used for flavoring, both green and dried. Oz., 15c.

**PENNYROYAL**.—Leaves are used for seasoning puddings and various dishes. ½ oz., 50c.

**ROSEMARY**.—Leaves used for seasoning. Oz., 30c.

**RUE**.—For medicinal purposes; good for fowls, for the croup. Oz., 15c.

**SAFFRON**.—Used in coloring certain dishes, also for flavoring. Oz., 15c.

**SAGE**.—Leaves and tops are used for seasoning and stuffing. Oz., 12c; ¼ lb., 40c; lb., postpaid, \$1.25.

**SUMMER SAVORY**.—Leaves and young shoots are used for flavoring, especially for boiled string beans. Oz., 10c.

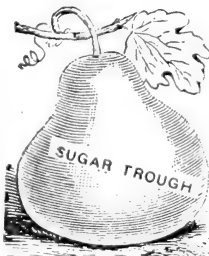
**THYME**.—Used for seasoning; a tea is also made for nervous headache. Oz., 25c.

**WORMWOOD**.—Beneficial for poultry; should be planted in poultry yards. Oz., 20c.

## Gourds

**NEST-EGG**.—Resemble, in color, form and size, the eggs of hens; do not crack, and are uninjured by cold or wet. They make the very best nest-egg. The vine is useful for covering screens, etc., being quite ornamental with the numerous white eggs. They should not be planted in very rich soil, or the fruits will grow too large. Per pkt., 10c; oz., 25c; ¼ lb., 75c.

**SUGAR TROUGH**.—The fruits grow to a large size of very flat pear shape. By sawing off the upper portion large dishes or buckets may be made, which are useful for many household purposes, such as buckets, baskets, soap or salt dishes, and for water pans for the poultry yard. The shell when dried is thick and hard, extremely light, but very durable, lasting a long time in use. Per pkt., 10c; oz., 25c.



## Egg Plant

**NEW YORK IMPROVED LARGE PURPLE**.—(Spineless.)—This variety is a general favorite both for market and private use. The large size and fine quality of fruit and its extreme productiveness makes it most profitable for market gardeners. Plants large, spreading; foliage light green; fruit very large, oval; color a splendid dark purple. Plants usually ripen 4 to 8 large fruits. Prices, by mail, postpaid: Pkt., 8c; oz., 25c; ¼ lb., 90c; lb., \$3.25.

**BLACK PEKIN**.—Early and nearly as large as the latter sorts. Fruit nearly round, skin smooth, black and glossy; flesh white, fine grained and delicate. Prices, by mail, postpaid: Pkt., 8c; oz., 25c; ¼ lb., 80c; lb., \$3.00.

**BLACK BEAUTY EGG PLANT**.—Originated in South Jersey, and combines many characteristics which are very valuable. It is very early, in fact, the earliest good market variety. It is very desirable in color, being a jet black. Average weight, 2 to 3 pounds. It is dwarf growing and bears its fruits close to main stem. Prices, by mail, postpaid: Pkt., 8c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75.



## Horse-Radish

**COMMON VARIETY**.—Very choice sets grown by an expert.

Price of sets: 25c per dozen; 90c per 100, by mail, postpaid. By express or freight: 60c per 100; \$4.50 per 1,000.

## "Maliner-Kren"

This new variety from Bohemia is larger, earlier and whiter than the common kind. We highly recommend it.

Prices: Choice sets, 6 for 20c; 35c per doz., by mail, postpaid. By express or freight: 50 roots for 55c; 90c per 100; \$6.50 per 1,000.

## Kale DWARF GREEN CURLED

**SCOTCH**.—Plant low and compact, but with large, bright, deep green leaves, curled, cut and crimped until the whole plant resembles a bunch of moss. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

**Kohl Rabi** (Turnip-Rooted Cabbage).—**EARLY WHITE VIENNA**.—Flesh white and tender, excellent forcing variety. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 70c.

**EARLY PURPLE VIENNA**.—Fine flavored, tender. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 60c.

**Leek**.—One ounce to 1,000 plants. Culture, same as onion.

**AMERICAN FLAG**.—Broad leaves of strong and vigorous growth; very hardy. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 40c.

**Mustard** **WHITE LONDON**.—The leaves are light green, mild and tender when young; seed light yellow. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 10c; lb., 30c. Not prepaid: ¼ lb., 8c; lb., 20c.

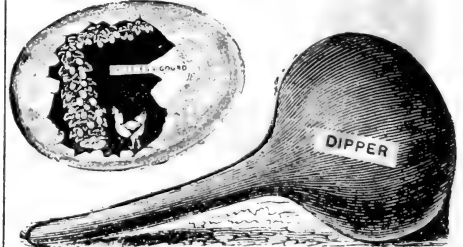
**SOUTHERN GIANT CURLED**.—This mustard is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 12c; lb., 35c.

**Okra or Gumbo**.—One ounce to about 80 feet of drill. Extra nice for soups, stews, etc., and much liked when pickled. Plant in hills 2 ft. apart each way.

**WHITE VELVET**.—Pods round, smooth and of white, velvety appearance, very tender and of a superior flavor. Plants, dwarf and very productive. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 15c; lb., 45c.

**DIPPER**.—Like the Sugar Trough Gourd, this is useful also for many household purposes. The vines should be grown on a trellis so that the Gourds may hang down and thus have straight necks for handle. Per pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.00.

**DISH-CLOTH OR LUFFA**.—A natural dish-cloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic and durable. They are also useful in the bath in place of sponges. Per. pkt., 10c; oz., 35c.



**DISH-CLOTH OR LUFFA**.—A natural dish-cloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, elastic and durable. They are also useful in the bath in place of sponges. Per. pkt., 10c; oz., 35c.

# Isbell's Superior Lettuces

One Ounce to  
3,000 Plants

**CULTURE.**—For early Spring use sow in September and protect through the Winter in cold frames the same as cabbages, or sow in hot beds in March, and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3,000 plants.

Extra  
Select  
Grand  
Rapids  
Forcing



A Ton of Grand Rapids Lettuce

## Extra Select Grand Rapids

The cut shows a single stalk of this Lettuce when ready for market. This variety is especially adapted to greenhouse culture in winter. In the great Lettuce growing centers around Painesville, Ashtabula, etc., our strain of this Grand Forcing sort is very largely used, and the product is sold in such large quantities that prices are quoted by the ton. It is superior to and more beautiful in appearance than the Simpson. It is of rapid, upright growth; may be planted close; not liable to rot, standing several days after being ready to cut without injury; retains its freshness a long time after being cut, hence much sought after by dealers; its quality is very desirable. The **Isbell Strain** is specially selected for purity and is the best to be found. **Prices, by mail, postpaid:** Pkt., 4c; oz., 12c;  $\frac{1}{4}$  lb., 35c; lb., \$1.20. Not prepaid:  $\frac{1}{4}$  lb., 32c; lb., \$1.10.

The cut of **Selected Big Boston** which we present below is from a photograph of a fine head held in place by the son of one of our esteemed customers in Texas, Mr. C. E. Wissner, of Alvin.



## Selected Big Boston

ONE OF THE GREATEST FAVORITES IN OUR LIST.

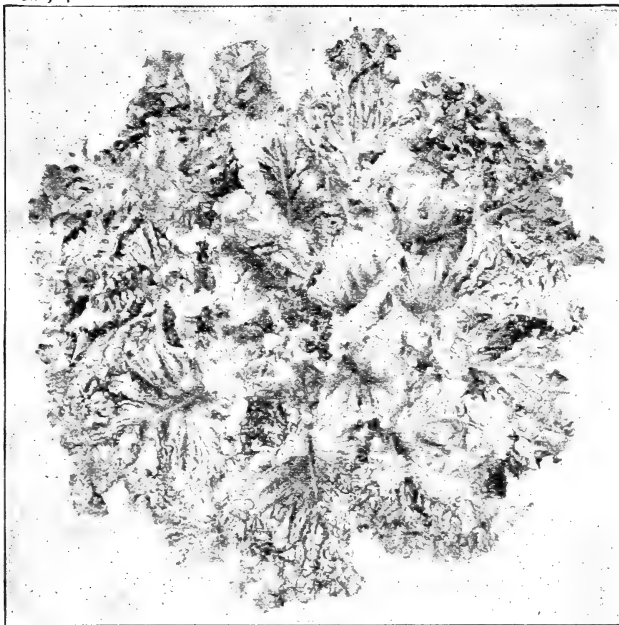
The popularity of this new standard Lettuce certainly covers a wide area. In Florida and Texas thousands of acres are grown in Winter. In the Carolinas vast fields are grown for shipping to the large seaboard cities. In New York state large areas are to be seen all through the Summer, and away into November, and even in the state of Maine its use is very common by the best gardeners. It is a large cabbage variety, forming big, yet compact, tender and crisp heads. It is adapted to open ground for Summer and Fall use, or to growing in frames or to force in cool greenhouses. It is remarkably long standing, has few outside leaves, thus allowing close planting. Our strain of seed is unsurpassed.

**Prices, by mail, postpaid:** Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.20. Not prepaid:  $\frac{1}{4}$  lb., 32c; lb., \$1.10.

## Improved Salamander

A wonderful heat resister. Splendid for summer use. One of the most popular varieties for withstanding heat. Medium size, light green, and forms a hard, buttery head of fine quality which blanches to creamy white color.

**Prices, by mail, postpaid:** Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., \$1.00.



## Isbell's Verifirst

THE EARLIEST AND BEST LETTUCE

Does Not Head, But Is Very Early, Withstanding Frost to a Remarkable Degree.

This new Lettuce is so good that we have so far been unable to find any other lettuce that can in any way approach it for extra earliness, hardness and vigor of growth. It is also tenderer and sweeter, and has a more delicious, nutty, creamy flavor than any other Lettuce ever placed on the market. This is not strictly a head lettuce, but the loose leaves form a solid, compact plant.

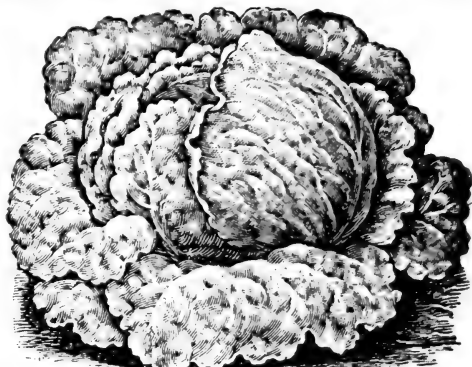
**Prices, by mail, postpaid:** Pkt., 8c; oz., 12c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.



DEACON.

### The Deacon

Heads of medium size, very solid and in condition for use as long as any variety. The plant is very compact, with few outer leaves, which are usually very smooth, thick and of light grayish-green color. The inner leaves blanch to a bright, rich yellow and are exceedingly well flavored, crisp and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., \$1.00.



Mammoth Black Seeded Butter

### Mammoth Black Seeded Butter

A strain of large, smooth leaved Lettuce, forming very large, compact, cabbage-like heads of thick, brittle leaves, the inner ones beautifully blanching, very crisp, tender and of fine flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., \$1.00.

**SIMPSON'S EARLY CURLED.**—Does not head, but forms a compact mass of curly leaves of yellowish-green color. It matures early; generally grown in cold frame and as an outside crop. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., 90c.



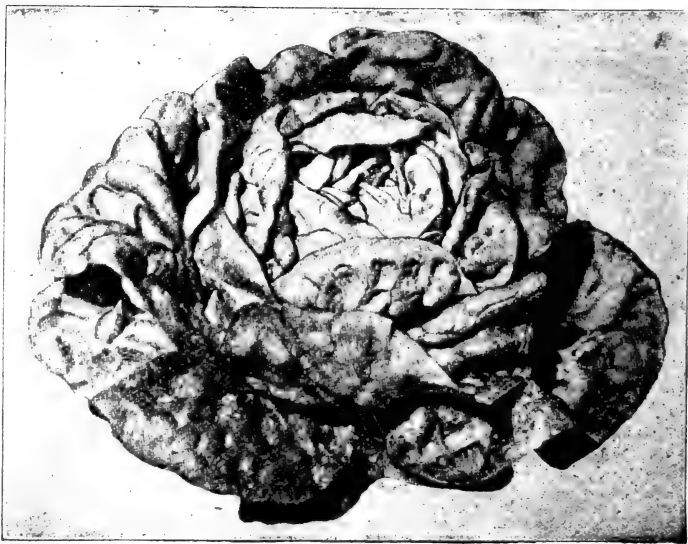
### New Wonderful

Produces Immense Heads, 15 to 18 Inches Across, as Solid as Cabbage, It Blanches Beautifully. Crisp, Tender and Delicious. Absolutely Free from Bitterness.

**The Largest Heading Lettuce** we have ever seen. It frequently weighs two or three pounds. The heart is very solid, of pleasing, light green color, very tender, very crisp, and without the slightest taste of bitterness. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks. Two pounders, trimmed close, ready for table use, are common on the market. It is pronounced the finest in cultivation for exhibition purposes, and for an outdoor all-season variety it stands unrivaled. Prices, by mail, postpaid: Pkt., 4c; oz., 12c;  $\frac{1}{4}$  lb., 35c; lb., \$1.20. Not prepaid:  $\frac{1}{4}$  lb., 32c; lb., \$1.10.

### May King Lettuce

It is astonishing how quickly this new Lettuce from Germany has made its way into popular favor. Three years ago it was hardly known in America, now it is found in the gardens of nearly every up-to-date grower. It simply forced its way to the front on the basis of its sterling merits. It grows very quickly, even in the cold weather of early Spring. The habit of growth is very compact and close; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of a fine rich, buttery flavor. Heads weigh from 12 to 16 ozs., and are so solid that they carry to market in perfect condition. Prices, by mail, postpaid: Pkt., 4c; oz., 12c;  $\frac{1}{4}$  lb., 35c; lb., \$1.20. Not prepaid:  $\frac{1}{4}$  lb., 32c; lb., \$1.10.







CALIFORNIA CREAM BUTTER.

### California Cream Butter

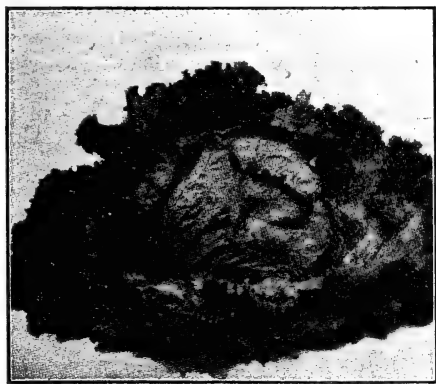
A decidedly buttery variety, strictly cabbage heading and very slow to run to seed. Head compact, firm and well blanched. Color dark, rich, glossy green. Quality excellent; very buttery, sweet and with thick soft leaves of much substance. Especially good for more southern latitudes. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., \$1.00.



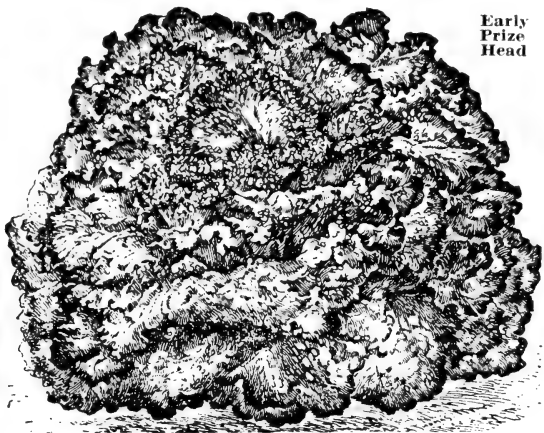
CRISP-AS-ICE.

### Crisp-As-Ice

A decidedly butter variety, solid heading and slow to shoot to seed. The plants are very compact and can be set close together. Interior of heads are remarkably well blanched and the quality is exceedingly buttery, tender and sweet. The leaves are so brittle as to suggest the name "Crisp-as-Ice." Too tender for shipping or hauling to market, but this makes it most desirable for home gardens. Pkt., 4c; oz., 15c.



Iceberg Lettuce

Early  
Prize  
Head

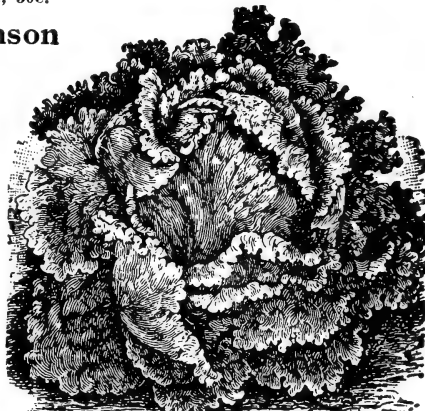
### Early Prizehead

This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship long distance, as the leaves are so tender that they are easily spoiled in handling. The leaves are very large, crimped, bright green tinged with brownish red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., \$1.00.

**MIXED LETTUCE SEED.**—All kinds mixed. If not sown too thickly, will make a continuous crop. Prices, by mail, postpaid: Oz., 5c;  $\frac{1}{4}$  lb., 12c; lb., 40c. Not prepaid:  $\frac{1}{4}$  lb., 10c; lb., 30c.

### Improved Hanson

In all probability there are more pounds of Hanson Lettuce sold than of any other kind, if the truth were known. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, is an outdoor Lettuce **ONLY**, and may be planted from the earliest Spring to late in the Fall. Every year our trade on this standard sort increases, owing to the care we take with the seed. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., \$1.00.



Improved Hanson

### BLACK SEEDED SIMPSON

This does not form a head, but a compact mass of leaves, tender, of excellent quality and of rapid growth; early, stands heat well. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., \$1.00.

### NEW BON TON

An improvement on Black Seeded Simpson and superior in uniform type, more solid and compact, slower to run to seed; larger in size. We highly recommend it. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.20. Not prepaid:  $\frac{1}{4}$  lb., 32c; lb., \$1.10.

### NEW ICEBERG

One of the very best cabbage varieties. Heads are so compact and solid they seldom go to seed. Inside is thoroughly blanched and of the finest flavor. Crispness is retained in hottest and driest weather. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.10. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., \$1.00.



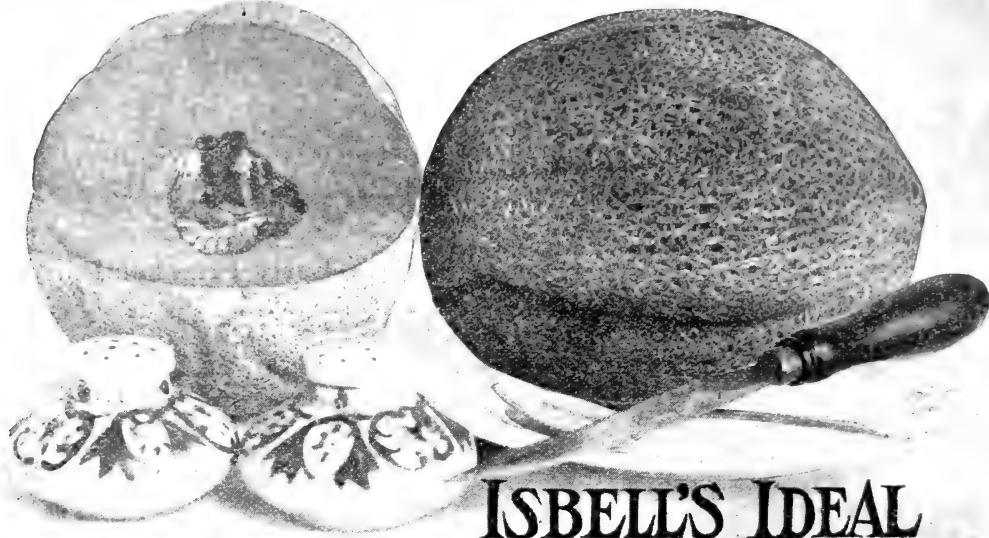
**EARLY WHITE SELF-FOLDING COS.**—Leaves yellowish-white, very crisp and tender; a self-blanching Lettuce of superior flavor. Sold also as Trianon or Celery Lettuce. Loose, sugar-loaf shaped heads, exceedingly crisp, tender and of delicate flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. Not prepaid:  $\frac{1}{4}$  lb., 27c; lb., 90c.

# Isbell's Pedigree Muskmelon Seed

No Better Seed in the Land Than Ours. Jackson is the Muskmelon Capitol of Michigan

ONE OUNCE OF SEED FOR SIXTY HILLS. TWO OR THREE POUNDS TO THE ACRE.

**CULTURE.**—Select a light sandy rich soil, and after all danger of frost is over, and the ground has become warm and dry, plant in hills from 4 to 6 feet apart each way, 6 to 12 seeds to the hill. When up, and danger of insects is past, pull out all but three plants. Cultivate until the vine covers the ground and pinch ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, is excellent to sift over the young plants when the dew is on, to prevent the attacks of insects. A few hills for early fruit may be had by sowing in hotbed on pieces of sod, or in pots. The seeds may also be started out of doors, under hand frames or glasses.



## ISELL'S IDEAL

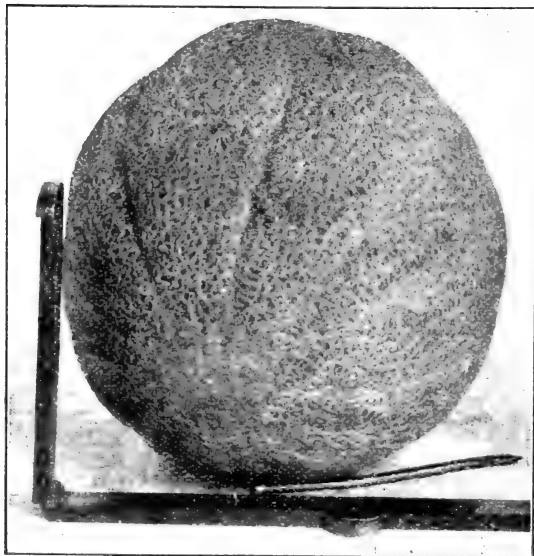
### Isbell's New Ideal Muskmelon

A Salmon Fleshed Variety of Most Exquisite Quality, the Handsomest, the Best Netted, a First Class Shipper, Flavor the Most Delicate of all. A Perfect Bonanza for All Who Grow It.

This new Muskmelon is the best flavored Melon ever introduced. "Most delicious of all Muskmelons," is the verdict of all who have sampled it. Weighs from 5 to 8 lbs. Is thickly netted, with ribs plainly marked. The deep meaty flesh is a beautiful salmon color, and the highest flavor of any Muskmelon. This melon is the result of many years of patient, painstaking selection and crossing and is so carefully bred that it runs very true, every Melon alike. It is medium as to season and is a very heavy yielder. One of the best shipping Melons on the market.

Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: ¼ lb., 42c; lb., \$1.50.

"Your Ideal Muskmelon is rightly named. It excelled everything I planted last year and is the finest I ever saw. From 1 lb. seed I sold 3500 melons." Curtis B. Watson, Meadville, Pa.



Isbell's New Early Ripe

### Isbell's New "Early Ripe"

Positively the Earliest Green-fleshed Muskmelon Ever Grown, Out-yielded All Other Sorts. Ideal Size for Desert. Very Sweet. A Healthy, Vigorous and Exceedingly Prolific Grower.

**ISELL'S NEW EARLY RIPE** is a medium sized Melon weighing from 2½ to 4 pounds. The flesh is deep and thick, light green in color, except next to the seeds, where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, ribbed and netted. It is a firm, solid Melon and will carry in perfect condition for several days after its removal from the vine. It is a heavy cropper and is absolutely the earliest of all Muskmelons. We particularly recommend it to all whose profits depend upon being first in the market. The Melons are of very uniform size and of fine shape and appearance, extremely delicious in flavor and sell readily on our market at from \$1.25 to \$2.00 per dozen. The profit on an acre being very large, as all Melons are usually sold before other sorts come on the market.

Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.50. Not prepaid: ¼ lb., 42c; lb., \$1.40.

"We sent with a friend last year for Tip Top Muskmelon seeds. They were the finest melons I ever saw. Will want more of the seed."

LORENZO DESELLEM, Lisbon, Ohio.

"Your Early Ripe Cantaloupes are ahead of any I ever tried for earliness. They are also of excellent flavor. I gave some of my friends your address, as they want your seeds."

JOHN D. WEBB, Piney Flats, Tenn.

## Isbell's GRAND Muskmelon

GRAND IN NAME, GRAND IN EARLINESS, GRAND IN VIGOR, GRAND IN YIELD, GRAND IN FLAVOR.

This new Melon is about ten days earlier than Osage. Has a very vigorous vine; and because of its vigorous growth is a great yielder. The fruit is about six inches in diameter, round or slightly elongated, slightly ribbed. Color, a peculiar pea green, with netting a lighter shade. The flesh is firm, fine grained, of a rich salmon or red color. In flavor it fully equals the best grown Osage or Emerald Gem. The flesh extends to the rind and retains its color and quality quite to the outer shell, which, though thin, is very hard and firm, and bears shipment remarkably well. The flesh is very thick, leaving a small seed cavity. It is delicious and melting.

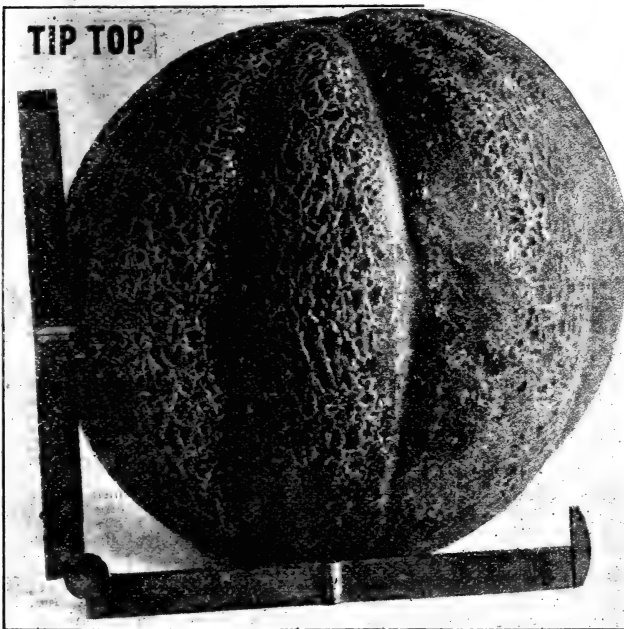
Prices, by mail, postpaid: Pkt., 8c; oz., 20c; 2 ozs., 35c; ¼ lb., 60c; lb., \$2.00.

### A Grand Money Maker

ISBELL'S GRAND  
Weights 56 pounds to bushel.  
Osage and others weigh 50 pounds to bushel.



### TIP TOP



## Isbell's Selected TIPTOP Muskmelon

This wonderfully fine Melon, which has "held its own" with all newcomers for the past ten years, should be planted by all classes of Melon growers, large or small. **It always pleases.** The testimony of all who use **Tip Top** is that every Melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm (but not hard) fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Gardeners tell us that their customers soon learn to pick them out, and will have no other kind. The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is also, perhaps, the most productive Melon known. Our stock is very select, as we grow all our seed of it here in Jackson County, where conditions are ideal.

Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.40. Not prepaid, ¼ lb., 43c; lb., \$1.30.

## Isbell's Selected Osage Muskmelon

MICHIGAN IS THE HOME OF THE OSAGE MUSKMELON

We give particular attention to our strain of Osage Melon, each year carefully selecting our stock seed, so that today our seed is truly a **pedigreed strain**. Special care has been exercised to increase the thickness of the flesh and to develop the rich deep color and fine flavor. The fruit is medium in size, oval in shape, dark green in color and just nicely netted. No strain has a smaller seed cavity than ours, and we have paid particular attention to the thickness and strength of the blossom end. We take our seed from Melons grown on good healthy vines and which show the proper shade of color and thickness of flesh.

Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 40c; lb., \$1.35. Not prepaid: ¼ lb., 37c; lb., \$1.25.

### ISBELL'S SELECTED OSAGE

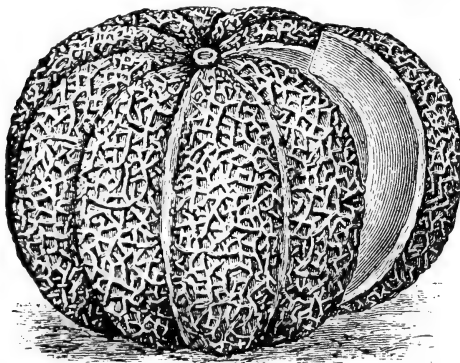
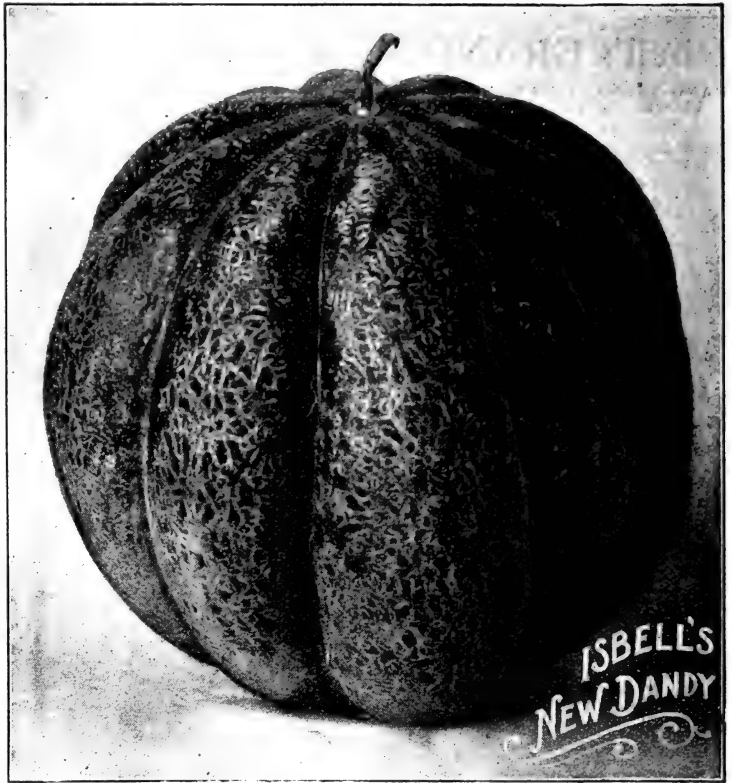


## Isbell's New Dandy Muskmelon

The shape is roundish. Color, dark green. Nicely netted, quite early and very prolific. Easy to grow on account of its vigorous habit. Quality surprisingly fine. Size medium to large.

In the Spring of 1908 we sent out several thousand packets of this Melon labeled No. 10 to our customers for trial. The reports were so very flattering that we introduced it in 1909, calling it Isbell's New Dandy. The sales in 1909 were phenomenal and the reports so universally satisfactory that we made it the prominent subject in our Lithographed Cover for the 1910 Catalog. We also illustrate it this year on second page of cover and give it special mention on page one. Unquestionably the **Greatest Home Melon** on the market today. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00 postpaid.

*"From one packet of your New Dandy Muskmelon, I raised 33 extra nice melons. The largest is 30 inches in circumference and weighs 17 lbs. The others are on an average of about 19 in. circumference. I just ate one and tell you there is no finer melon on the market. The people around here say they want to get their seeds from you next spring."*  
SAMUEL ENGLER, Walnutport, Pa.



Extra Early Hackensack

## Netted Gem or Rocky Ford

The Melon that made Rocky Ford, Colo., famous.—One of the earliest and best Melons grown. The vines are exceedingly healthy and vigorous, comparatively short and branching, producing an enormous quantity of fruits during the season. The melons are very uniform in size and shape, being nearly round or slightly oval. Skin a rich greenish gold when fully ripe; the netting is fine and prominent. In appearance the Melon is very attractive. The flesh is light green in color, very deep, ripening clear to the rind, which is very thin. In flavor it is peculiarly rich, luscious and free from stringiness. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 23c; lb., 80c.

## Hackensack

Popular with market gardeners near large cities; extremely prolific and delicious in flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: ¼ lb., 32c; lb., \$1.10.

## Bay View

Flesh green, sweet, oblong; alleged to be hardest known. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 80c.

## Extra Early Hackensack

This valuable variety is ready for market fully ten days ahead of the well-known Hackensack, which it much resembles in shape and quality. The melons are of good size, weighing from 5 to 10 pounds each; excellent for market and private garden. Our stock is very select Michigan grown. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 32c; lb., \$1.10. Not prepaid: ¼ lb., 30c; lb., \$1.00.

**Jersey Belle** A very early melon slightly larger than Jenny Lind. It is very hardy and does extremely well on sandy soils. We recommend it to our Michigan customers. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 27c; lb., 90c.

**Long Yellow** A very large variety; ribbed and netted; sweet and melting. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 80c. Not prepaid: ¼ lb., 22c; lb., 70c.

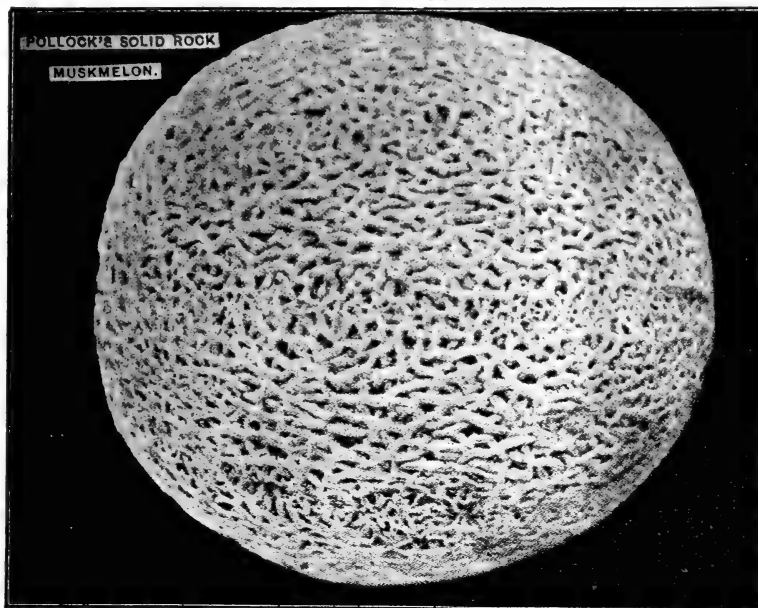
**Early Green Nutmeg** Skin dark green, finely netted, sweet. An old standard sort of which our stock is most excellent. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 22c; lb., 70c.



Netted Gem or Rocky Ford



## MUSKMELONS.—Continued.

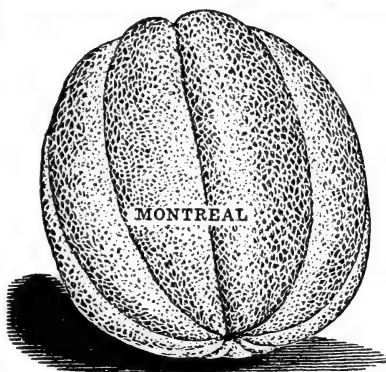


## Pollock's Solid Rock Muskmelon

The Earliest of All  
Rocky Fords.

A green fleshed variety of the most excellent quality. The hand-somest, best netted and most profitable extra early melon in existence for market gardeners and shippers.

We are much pleased to be able to offer to our customers this grand extra early solid net strain of Rocky Ford. It has the heaviest, thickest flesh and the smallest seed cavity of all the Rocky Ford muskmelons. The illustration is a reproduction of a photograph. The average yield is fully a third more than other sorts. The beautiful pinkish green flesh is extra thick and of the most delicious quality, and is one of the best blight resisting melons ever produced, having been bred up from a single vine, which remained bright and green in a large field utterly destroyed. Our stock seed is direct from headquarters in Rocky Ford, Colorado. Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., \$1.50. Not prepaid: ¼ lb., 42c; ½ lb., \$1.40.



### Montreal Market

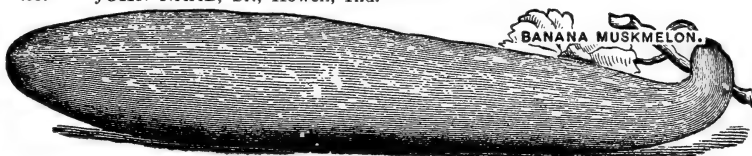
The large fruits are nearly round in form, slightly flattened at the ends, with very large broad heavy ribs. Dark green skin, thickly covered with heavy netting. The flesh is two inches thick, light green, melting, and of delicious flavor. This is the variety which is grown exclusively on the island of Montreal and commands such high prices during the fall months. Prices, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 35c; ½ lb., \$1.25. Not prepaid: ¼ lb., 32c; ½ lb., \$1.15.

### Champion Market

Fruit large, slightly oval and covered with dense netting. Flesh green, very thick and sweet. This variety will suit those who like a large, sweet, green fleshed sort. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; ½ lb., \$1.00. Not prepaid: ¼ lb., 27c; ½ lb., 90c.

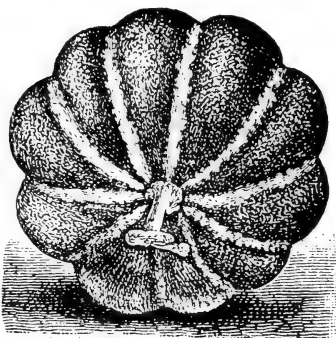
"Last year I planted one ounce of your Banana Muskmelon and had a fine lot of melons, all of good size and flavor. One measured 27 in. in length and weighed 12 lbs."

JOHN NAAB, Sr., Howell, Ind.



### Emerald Gem

This variety has steadily grown in popular favor and in many large markets leads all other kinds, because of its sweetness and convenient size. Fruit small to medium size, globular or slightly flattened at the ends, only slightly netted and ribbed. Skin deep green while young, becoming slightly tinged with yellow as the fruit matures; flesh deep salmon-yellow, thick, ripening close to the rind and exceedingly high flavored. Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 42c; ½ lb., \$1.50. Not prepaid: ¼ lb., 40c; ½ lb., \$1.40.



Emerald Gem Melon

#### EXTRA EARLY GRAND RAPIDS.

—(Yellow flesh.)—The rind is finely netted, and the melon is handsome in appearance and sure to attract attention on the market. The Grand Rapids is one of the earliest of all melons, large or small. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; ½ lb., 90c. Not prepaid: ¼ lb., 22c; ½ lb., 80c.

**EXTRA EARLY CITRON.**—A small, round melon, valuable on account of its extreme earliness and great productiveness. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 25c; ½ lb., 90c. Not prepaid: ¼ lb., 23c; ½ lb., 80c.

**CHICAGO MARKET, OR IMPROVED LARGE GREEN NUTMEG.**—A superior market variety. It comes quite early for such a good-sized melon. Very uniform in size, deep green, flesh of excellent quality. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; ½ lb., \$1.00. Not prepaid: ¼ lb., 27c; ½ lb., 90c.

**JENNY LIND.**—Fine, vigorous and productive. Fruit somewhat flattened; flesh green and exceedingly sweet. It ripens early, and on account of its size is particularly good for hotel and restaurant use. Our strain is extra select. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; ½ lb., \$1.00. Not prepaid: ¼ lb., 27c; ½ lb., 90c.

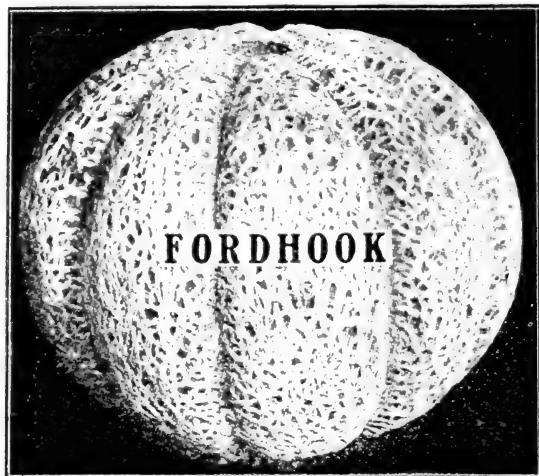
**MANGO MELON.**—Also called Vegetable Orange and Vine Peach. The fruit is the size and color of a medium orange. They are wonderfully prolific. Used as pickles, preserves, etc. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 50c.

**NOTE.**—For many years we have been growing Muskmelon seed very extensively, planting annually about two hundred acres. Our Michigan climate, soil and long and extensive experience puts us in position to furnish the best seed grown—and we do it.

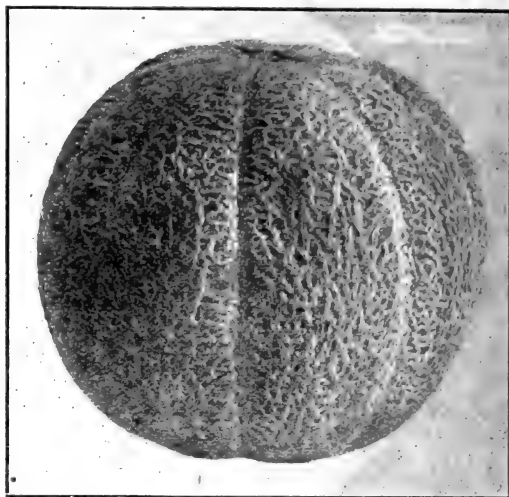
### BANANA

This melon surpasses all others in its delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first rate when the melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 40c. Not prepaid: ¼ lb., 37c.

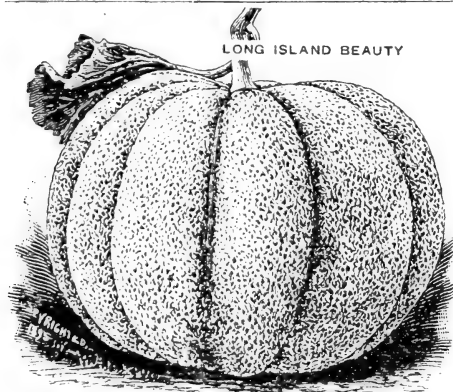
## MUSKMELONS.—Continued.

**FORDHOOK****New Fordhook****Better Shipper Than Rocky Ford.**

This grand new melon is a cross between "Emerald Gem" and the "Improved Jenny Lind," resembling the latter in form and fully as delicious as the former. Roughly netted, the skin showing between the netting being emerald green, while the very solid thick flesh is of deep salmon color and surpassingly sweet to the very rind. **Fordhook** is most vigorous in growth, very early and extremely prolific, each vine setting from five to nine melons. Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 50c; lb., \$1.70. Not prepaid: ¼ lb., 47c; lb., \$1.60.

**New Hoodoo**

This new melon was bred and named by Mr. Paul Rose, the melon specialist, who claims it to be an ideal basket and crate melon. Rich orange color. Average weight of melon 1½ pounds. The seed cavity is small and the rind is very tough, making it a good shipper; its vine is a vigorous grower and a heavy cropper. A good medium sized melon for both home or market gardener. Our seed is grown by ourselves from headquarters stock. Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 42c; lb., \$1.50. Not prepaid: ¼ lb., 40c; lb., \$1.40.

**LONG ISLAND BEAUTY****Long Island Beauty**

This new green-fleshed variety resembles Early Hackensack in shape and is highly prized by Long Island growers who sell it to critical New York City consumers. It ripens as early and is a much better melon than the Early Hackensack—the flesh is thicker and sweeter. We have grown it for several years and can recommend it most highly as a fine market variety on account of its hardness, handsome appearance when placed on sale and its high table quality. Heavily ribbed and netted. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 32c; lb., \$1.10. Not prepaid: ¼ lb., 30c; lb., \$1.

**Paul Rose or Petoskey**

An extra good keeping and shipping salmon-fleshed melon. Combines the color and thick meat of the Osage with the flavor and netting of the Gem. In solidity it is superior to most melons. Ripens about ten days earlier than the Osage. The average length is 5 inches; the average weight is 1½ lbs. Flesh reddish salmon, outside green, netted like Gem. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 27c; lb., \$1.00.

"Your new variety of Muskmelon, which you have named New Dandy, can scarcely be praised high enough. The melons grow, large, vigorous, solid meated and fine flavored. They have small seed cavities and ripen even, making them nice marketing melons. Wish you success in introducing this wonderful fine melon." Harley M. Hack, Cardington, O.

**MUSHROOMS Best English Mill Track**

The mushroom as a table delicacy is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give free (if asked for) our pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop. There is no secret process—simply follow directions.

The demand for mushrooms is always heavy, and in spite of the great number who are now growing them, the price seems to go higher every year.

We handle only the very best English made stock, and it is produced by one of the most extensive growers in England, from carefully selected specimens only. We guarantee it to be fresh and well run. It comes in pressed bricks weighing about 20 ounces. Full directions are given in our free pamphlet.

Prices, per brick, 25c; 5 for \$1.10, prepaid. By express or freight, per brick, 15c; two for 25c; 8 bricks, \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.50. Special prices on one-half ton lots and upward.

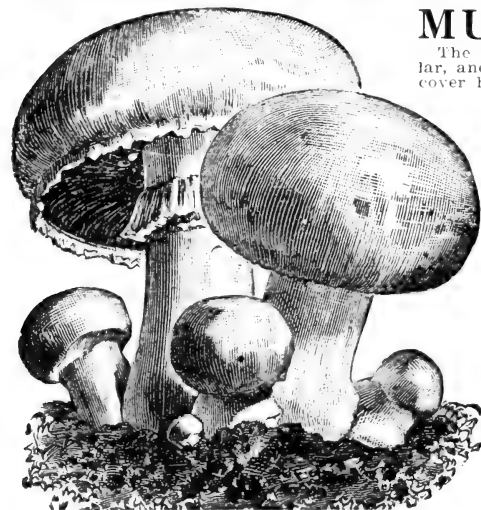
"The writer, last Spring, got some Mushroom Spawn from you and made a bed according to instructions in your pamphlet, and the bed proved to be a great success. The Whole bed has been covered with Mushrooms several times, and quite a good many are still coming.

N. H. Sevens, Chatham, Ont.

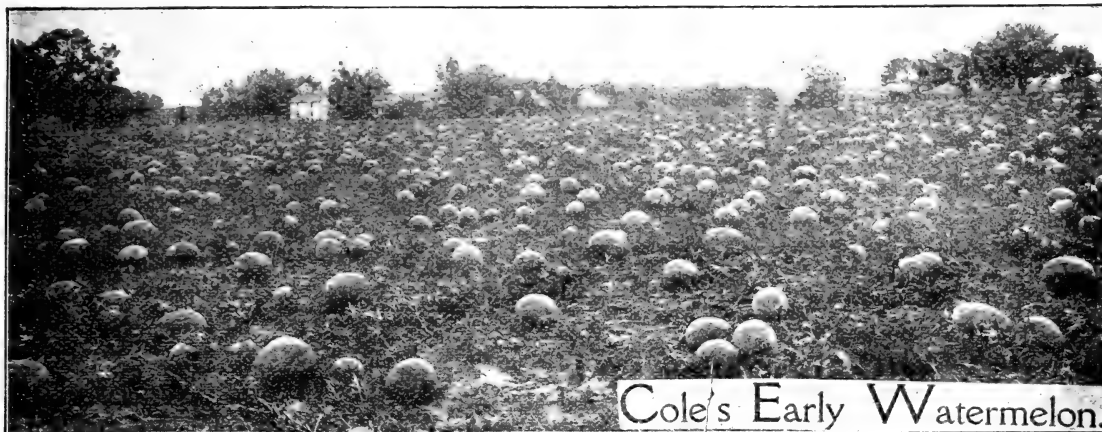
**Mushroom Books****Tell All About It.**

**MUSHROOM CULTURE.**—By Robinson. The best English book, cloth bound, 50c postpaid.

**MUSHROOMS.**—By W. Falconer. The best American book, Postpaid, \$1.00.



# Isbell's Watermelons



**CULTURE.**—A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 or 10 seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. Thousands of melon growers annually depend on us for their seeds and are universally pleased, claiming that nowhere have they ever obtained seeds so pure and reliable. It pays to have the best. Packets contain about 100 seeds. **ONE OUNCE IS REQUIRED FOR FORTY HILLS. THREE POUNDS WILL PLANT AN ACRE.**

## Isbell's Earliest and Sweetest

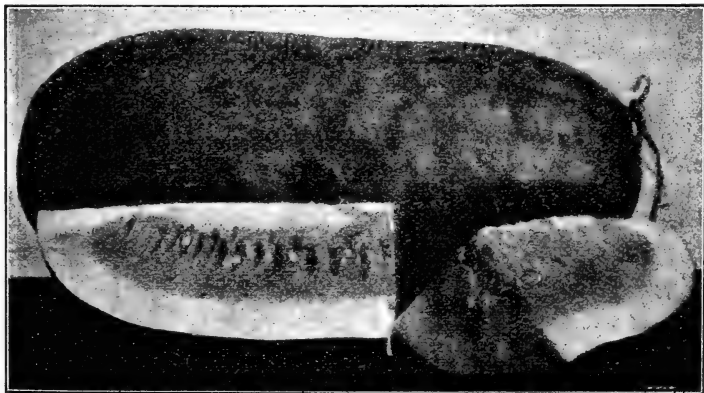
The Most Valuable Home Watermelon of the Day, Being Very Early and Deliciously Sweet, It Fairly Melts in Your Mouth.

This melon is just what its name indicates—the earliest and sweetest of all. We have been selecting it for many years along these two lines and every year sees a surprising increase in the demand among our customers for it. We have become so proud of it that we gave it the most conspicuous place on our Lithographed cover this year. See outside front.

The size is medium and does not exceed in weight 20 lbs., averaging from 10 to 15 lbs. The flesh is scarlet, of extra fineness and sweetness, entirely free from stringiness, and fairly melts in your mouth. The flavor is very delicious. The seeds are white or light cream. This variety is one of the most prolific known, often producing 6 to 8 melons to a single vine, and as the plant is of hardy and vigorous growth we are not surprised that this melon has become extremely popular. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both.

Every melon grower should give **ISBELL'S EARLIEST AND SWEETEST** a fair trial, as it is the best for extra early planting and especially adapted to northern localities where the season is short.

Prices, by mail, postpaid: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50. Not prepaid: ¼ lb., 48c; lb., \$1.40.



Alabama Sweet

## Cole's Early Watermelon

See photo of field at top of this page. Next to Isbell's Earliest and Sweetest, this is the finest watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and solidity. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early, and can be grown successfully over a larger latitude than any other variety. It will mature large crops in the northern states. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 22c; lb., 70c. Not prepaid: ¼ lb., 20c; lb., 60c.

## Long Light Icing

Our stock of this sort is much superior to many strains offered as Early Monarch, etc. Melons are uniformly long and large, the flesh deep, rich red and of splendid quality. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 16c; lb., 50c.

## Pickaninny's Delight

A giant melon often weighing 60 lbs. Excellent quality. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 16c; lb., 50c; 5 lbs. or more, at 45c per lb.

## New Triumph

The leading characteristics of this fine new melon are earliness, fine shape, thin, tough rind, great productiveness, attractive color and excellent quality. Very early, very prolific, deliciously sweet, and of enormous size. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 18c; lb., 55c. Not prepaid: ¼ lb., 16c; lb., 45c.

## Round Dark Icing

Fruit large, nearly round, dark green, very indistinctly mottled with lighter shade. Flesh very rich, bright red. A very popular market sort. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 65c. Not prepaid: ¼ lb., 18c; lb., 55c.

## Alabama Sweet

One of the most popular shipping melons. The shape, as shown in the illustration, is very desirable. Color is dark green, just faintly striped, and is a very attractive sort when placed on the market. Its quality is better than most of the shipping varieties, so that consumers pick them out. We call it a splendid melon for profit as well as a very sure cropper for home use. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

## WATERMELONS.—Continued.

## Harris' Earliest

## THE BEST SHIPPER IN THE EARLY CLASS

The originator of the Harris Earliest (Mr. B. F. Harris, of Tennessee) says: "For 20 years we have been trying to find an extra early watermelon, with which we could beat all competitors, and one that would be the first on the market; and at last our efforts are crowned with success. We have never seen its equal."

The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight averages 15 to 20 pounds. Its table quality is first-class. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 90c. Not prepaid: ¼ lb., 23c; lb., 80c.



McIver's Wonderful Sugar

## McIver's Wonderful Sugar

Originally from the West Indies. Of medium size and variegated exterior. The flesh is rosy pink, solid, sweet and delicious. Very prolific and withstands wet weather or drought. It is of great value to the home market, the rind being too delicate to withstand long shipment. It has become very popular and we recommend it highly. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.



## Peerless

See cut above. This old stand-by is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Medium early, fruit oblong, large size; rind light mottled green; flesh bright scarlet, solid to the center, melting and delicious. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

## Florida Favorite

A beautiful melon, with dark and light green exterior. Shape oblong. Flesh bright crimson, crisp and deliciously sweet. Ripens ahead of Kolb's Gem, Ironclad or Rattlesnake. A good shipper. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

## Kolb's Gem

A favorite among southern growers. Oblong to nearly round. Melons weigh from 30 to 50 pounds each. The rind, though thin, is tough, and the melons bear handling and shipping well. Flesh is bright red. A profitable market melon. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 16c; lb., 50c. Not prepaid: ¼ lb., 14c; lb., 40c; 5 lbs., at 35c; 10 lbs., at 30c.

## Ice Cream

White seeded fruit of medium size; nearly round; skin pale green; rind thin; flesh scarlet, solid, crisp, delicious. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

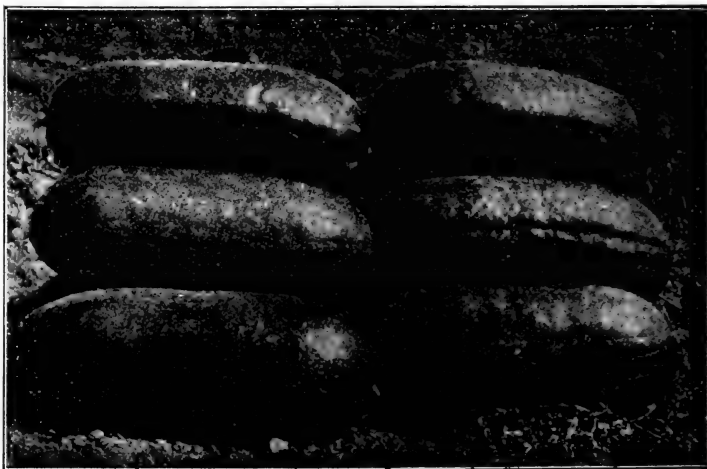
## Kleckley Sweets or Monte Cristo

## Isbell's Extra Select Stock.

The introducer claims this to be THE melon of quality—the "sweetest of all." It has certainly become immensely popular because of its superb flavor and surprising crispness. On account of the crispness and tenderness, it is not recommended for shipping, but for near-by markets and for home consumption it has no superior. The shape is accurately shown in the illustration and the average length is about 18 to 20 inches. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart.

Season is only medium early; hence is not recommended for the extreme north, but nothing can be finer for the latitude of Pennsylvania, Ohio, Indiana, etc.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 22c; lb., 75c. Not prepaid: ¼ lb., 20c; lb., 65c.



Kleckley Sweets

## Phinney's Early

This is a very choice early melon. It is very hardy and a sure cropper. The rind is thin and the quality of flesh is sustained clear to the rind. Possesses all the desirable features which go to make up a good Extra Early Home Market Melon. Melons average 12 to 15 lbs. in weight. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 16c; lb., 50c. Not prepaid: ¼ lb., 14c; lb., 40c.

## Dixie

This is a famous southern melon for market; the fruits are large, oblong in form, from twenty inches to two feet in length; skin dark green with stripes of lighter shade. Bright red flesh of excellent quality. The true Dixie is one of the finest melons in cultivation. Our seed is extra select. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 22c; lb., 70c. Not prepaid: ¼ lb., 20c; lb., 60c; 5 lbs. or more, 55c per lb.



## Tom Watson Watermelon

This new melon has surprised everybody by its sudden rise in popularity. Although very new, it already occupies a very prominent place in all markets and is everywhere called for. It is a long green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough so that it is unequalled as a market and shipping sort. We grew a fine crop the past season from headquarters stock and our seed can not be excelled.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 27c; lb., \$1.00.

*"Having used your garden seeds previously, I do not like to plant any others, and although I am very late in ordering, think I will gain by sending to you, as your seeds are sure to grow."*

T. J. Shepard, Kinqua, Pa.



TOM WATSON WATERMELON

**NEW ICEBERG.**—The rind is dark green with lighter stripes and shape exactly like Kolb's Gem. The flesh is brilliant red, very solid, sweet and luscious, and devoid of all stringiness. It is an extra good shipping melon. Its beautiful appearance and good quality always insures the highest price. Our seed is grown by ourselves from introducer's stock. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c; 5 lbs. or over, at 45c.

**CITRON, RED SEEDED.**—Used in making preserves. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 16c; lb., 50c.

**CITRON, COLORADO PRESERVING.**—Prices same as for Red Seeded.

**HALBERT HONEY.**—This new variety is considered the finest of all watermelons for the home garden and to supply the choicest trade in local markets. Very regular in outline, even in size, rich, glossy, dark green. The fruits average 18 to 20 inches. This is essentially a home melon for your own use or a nearby market. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 15c; lb., 50c.

**SWEETHEART.**—Our strain is a grand sweet-hearted kind for home and market use. Vine vigorous and productive, ripening its fruit early. Fruit oval, uniformly mottled light and dark green, flesh bright red. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

## Isbell's Selected Northern Grown ONION SEEDS

### Onion Seed is a Leading Specialty With Us

We have harvested a splendid crop of Onion Seed this year. At this writing (Nov. 15th) we are just taking out our tests and are pleased to find the seed of **exceptionally high germination**. We pay particular attention to our Onion crops as there is no vegetable grown on which the quality of the seed has so much influence. On account of abundant crops, we are able to offer **Our Strictly High Grade Onion Seeds** at moderate prices.

**MARKET GARDENERS and ONION GROWERS** who use large quantities of Onion Seed will please write for **WHOLESALE PRICES**. See page 109 about tools for Onion Raising.

### Extra Large Red Wethersfield



LARGE RED WETHERSFIELD

Persistent selections of bulbs planted for seed has given us a small necked, sure-ripening strain, entirely free from scallions or thick-necks. Though well flattened, the solid onions are thick through, as shown in the cut. The outer skin is a deep rich purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent large solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late Winter markets. There are many types of Red Wethersfield. That which we offer is the early strain, which is Northern grown, larger, more productive and better keeping.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.50. Not prepaid: ¼ lb., 42c; lb., \$1.40. Write for prices on larger quantities.

## ISELL'S Yellow Globe ONION

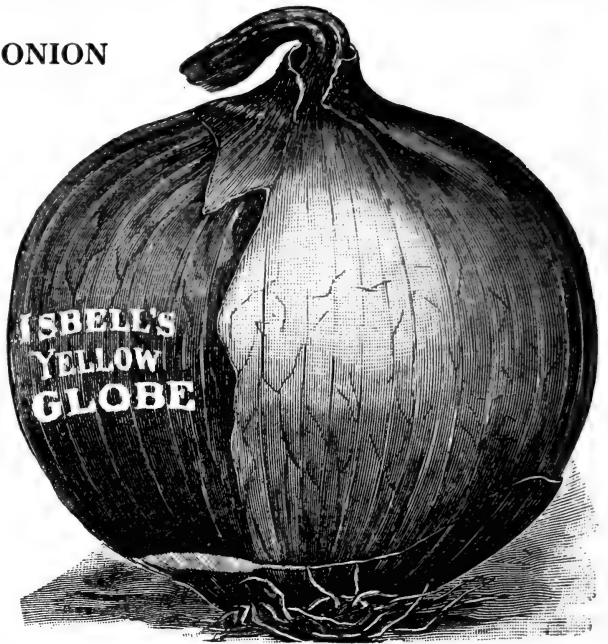
THE COUNTERPART OF OUR EVERGOOD RED GLOBE IN ALL RESPECTS, EXCEPT COLOR.

ISELL'S YELLOW GLOBE ONIONS are great beauties and cannot be beaten anywhere. We are very positive in this statement and know whereof we speak, for we have made exhaustive trials and found none to equal ISELL'S YELLOW GLOBE. To use the phrase of a Western grower, "It beats the band." It is a magnificent onion, large, globe shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color and very attractive when placed on the market. It is an immense cropper, over 900 bushels per acre having been raised on a field of 7 acres.

Prices, by mail, postpaid: Pkt., 6c; oz., 15c;  $\frac{1}{4}$  lb., 60c; lb., \$2.25. Not prepaid:  $\frac{1}{4}$  lb., 58c; lb., \$2.15. Write for prices on large lots.

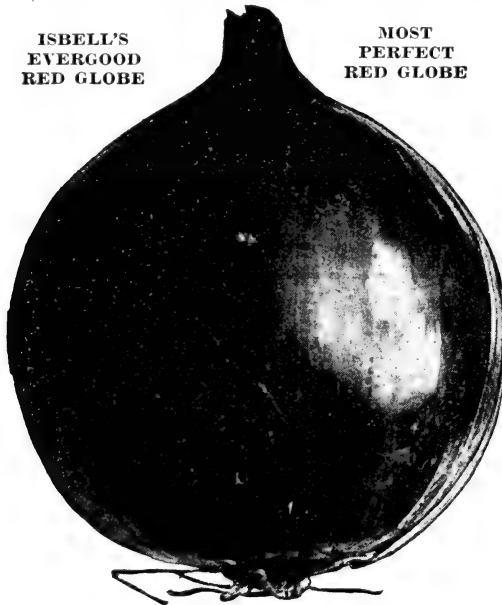
"I raised 600 bushels per acre from the Isbell's Yellow Globe Onion Seed. It was certainly a fine crop and the seed was exceptionally good."

N. B. Turnbaugh, Mt. Carroll, Ill.



ISELL'S  
EVERGOOD  
RED GLOBE

MOST  
PERFECT  
RED GLOBE



## Isbell's Evergood Red Globe Onion

THE HANDSOMEST RED GLOBE IN CULTIVATION.

Isbell's Evergood has been one of our leading specialties for several years. Bulbs are perfectly globe shaped and uniformly thick necked, which insures thorough drying out near the top where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in the favorable climate of Michigan, it has formed the habit of early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper. Our customers who desire to keep their onions for winter and spring market can make no mistake in planting it.

Prices, by mail, postpaid: Pkt., 6c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.25. Not prepaid:  $\frac{1}{4}$  lb., 58c; lb., \$2.15. Write for prices on large lots.

### Market Gardeners

If you are a Market Gardener using \$5.00 worth or more of GARDEN SEEDS, tell us so and ask for our Special Wholesale List.

"I sowed  $5\frac{1}{2}$  pounds of your Evergood onion seed and harvested over 600 bushels. I grew them all on less than an acre of land. People came from far and near to see them. It is a difficult matter to get good onion seed. Yours were just what you claimed by your catalog they would be."

I. R. June, Leeds, N. Y.

## Southport White Globe

For many years this has been one of our great specialties on account of the high prices at which the bulbs can be sold if they are fancy stock. As a result our strain is especially attractive. The skin is of purest paper whiteness. Flesh is crisp, fine grained, snowy white and of mild flavor. Yields abundantly, producing handsome and uniformly globe shaped bulbs.

To achieve best results, three things are necessary. First, use our extra selected pedigree seed. Second, plant on rich soil and give careful cultivation. Third, the bulbs must be stored in a cool, dark loft or shed to cure as soon as ready to harvest. Handled in this way, White Globe is a very profitable sort.

Prices, by mail, postpaid: Pkt., 8c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50. Not prepaid:  $\frac{1}{4}$  lb., 67c; lb., \$2.40.

"Your Evergood Onion takes the cake. I have raised them now 3 years."

J. W. Fisher, Great Bend, Pa.

"I am so well pleased with my onions grown from Southport Red Globe Seed I got of you this spring. I must write you. I have 1 acre and there is not one thick neck in the field; something I have never seen here before. I am three weeks ahead of onions here. The seed was perfect; all came; all grew; all perfect shape. They are fine."

Edw. Wilson, Wadena, Iowa.



White Globe

(Southport  
true strain.)

# Isbell's American Grown Prizetaker Onion



**THE ONION WHICH SURPASSES OUR AMERICAN GROWN PRIZETAKER IN SIZE, BEAUTY, PRODUCTIVENESS AND POPULARITY HAS NOT YET BEEN DISCOVERED.**

This variety, introduced but a few years ago, has proven to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds or over, from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores and always commands a very high price. The Prizetaker grows always to a perfect globe shape with bright straw colored skin; the necks are very small and the onions always ripen up hard. Our special strain is the result of continued selection, only perfect shaped bulbs being used for raising seed. It is the choicest American grown stock to be found.

**Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 50c; lb., \$1.90. Not prepaid: ¼ lb., 48c; lb., \$1.80.**

"I purchased of you, last Spring, two ounces of your Prizetaker Onions and raised 20 bushels of fine bulbs. I selected 17 of them which filled a peck measure."

G. E. BILLS, Merle Beach, Mich.

"Last Spring we ordered some of your Prizetaker Onion Seed. We plowed up a heavy sod on low ground and planted about the 15th of May. The Onions are fine. Many of them measure 12 inches in circumference."

ALFRED N. SHAW, Fenwick, Mich.

## Isbell's Early White Sugar Ball Onion

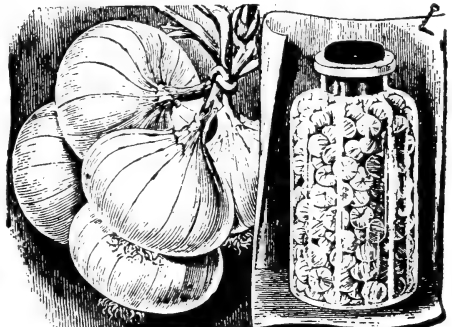
**THE QUICKEST ONION FROM SEED. VERY MILD AND SWEET. FINE FOR BUNCHING. SOWN LARGELY FOR PICKLING ONIONS.**

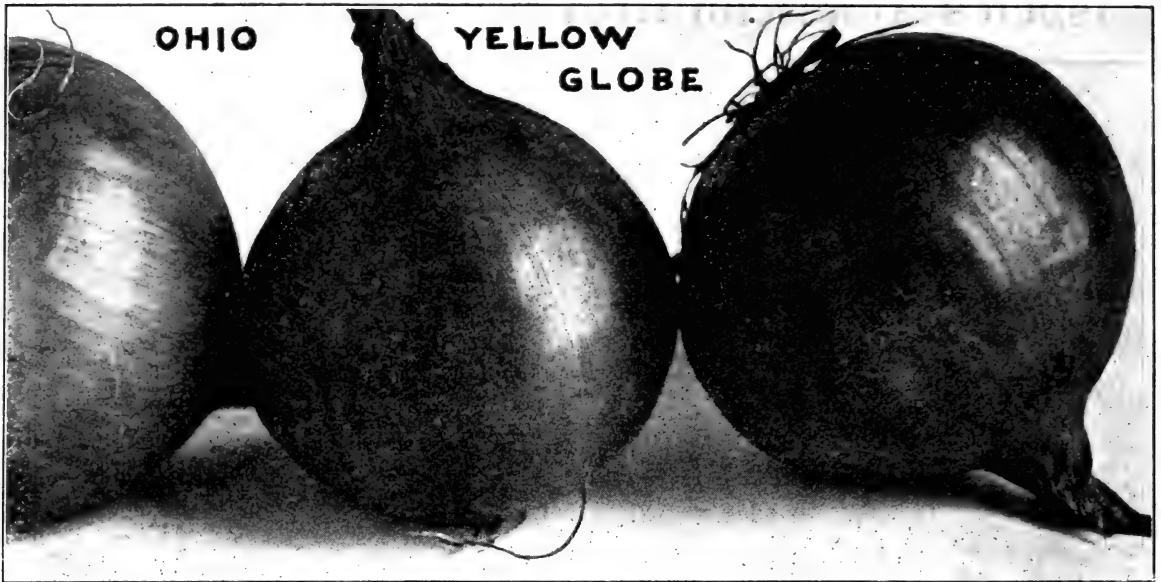
For years there has been an inquiry for an extremely early Onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no Onion seed known that will produce an Onion one inch or more in diameter quicker than this. This is the finest and earliest of all the White Onions, and is especially adapted for early bunch onions. It is so sweet and mild flavored we have named it "Sugar Ball." It is also very early. So early it is a surprise to all who grow it for the first time. One gardener says it grows as quick as a radish.

**Prices, by mail, postpaid: Pkt., 10c; oz., 18c; ¼ lb., 55c; lb., \$1.90. Not prepaid: ¼ lb., 52c; lb., \$1.80.**

"I sowed one ounce of your Sugar Ball Onion and harvested five bushels. They are sure to please."

John Naab, Sr., Howell, Ind.





## Ohio Yellow Globe

SELECT STOCK GROWN IN LAKE COUNTY, OHIO.

**THE OHIO YELLOW GLOBE.**—Is generally admitted by onion growers to be one of the most desirable strains of Globe-shaped Onion in existence. It is called "Ohio Yellow Globe" because it is the sort which has made northern Ohio so famous for fine onions. Its main points of excellence are: **Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small, and curve down to almost nothing. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders**—800 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil and especially good for all our muck lands, on account of its quick maturing qualities. **Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: ¼ lb., 55c; lb., \$1.90.**



## Ishell's Extra Select Yellow Globe Danvers

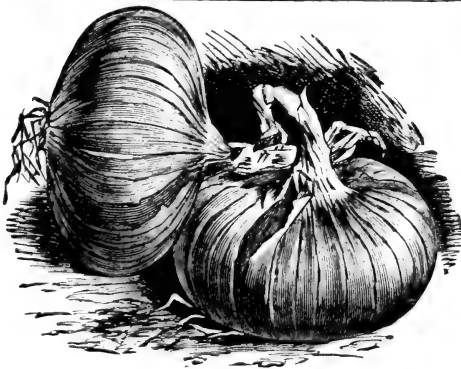
Our strain of Yellow Globe Danvers Onion is unsurpassed. It forms a large, deep, blocky bulb with small neck. Being of unusually handsome appearance, it is invariably a market favorite at an advanced price. The flavor is rather mild. It matures early and yet is a splendid keeper. Its yielding qualities are equal to the best and on account of its shape, weighs very heavy to the measured bushel. We have been selling the same strain of Globe Danvers for several years with a constantly increasing trade.

**Prices of Ishell's Extra Select Yellow Globe Danvers Onion, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 45c; lb., \$1.65. Not prepaid: ¼ lb., 42c; lb., \$1.55.**

## Yellow Flat Danvers

Reliability for bottoming and large yield are both combined in this popular variety. Almost the only sort used for producing yellow bottom sets.

**Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 35c; lb., \$1.20. Not prepaid: ¼ lb., 32c; lb., \$1.10.**



## Extra Early Red Flat

A well flattened but quite deep, extra early red onion, which yields abundantly. Keeps well and is of mild flavor. The bulbs are of medium size, and deep rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils, where others frequently fail to ripen. It is recommended especially for the North and Northwest, where the seasons are short and cool. In rich soil it frequently grows almost as large as the Large Red Wethersfield, ripening much earlier. **Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: ¼ lb., 42c; lb., \$1.50.**



## White Queen

One of the earliest Onions in cultivation. Pure paper white, from 1 to 1½ inches in diameter, of very mild and delicate flavor, fine for bunching for the early market at summer resorts. **Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 40c; lb., \$1.35. Not prepaid: ¼ lb., 38c; lb., \$1.25.**

MARKET GARDENERS and ONION GROWERS who use large quantities of ONION SEED will please write for WHOLESALE PRICES.



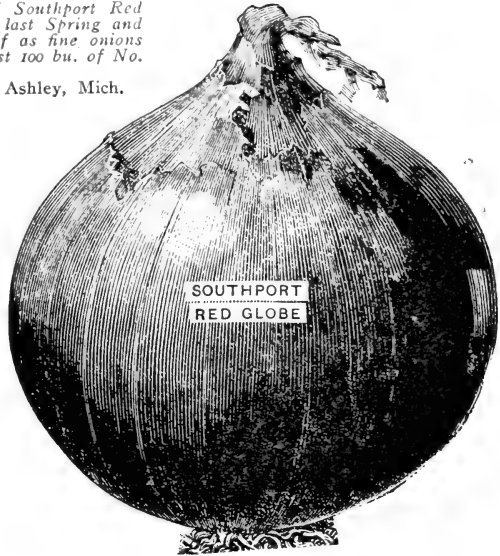
"I received a pound of Southport Red Globe Onion Seed of you last Spring and can say I have 1-6 acre of as fine onions as grow. I will get at least 100 bu. of No. 1 Onions."

N. H. Crout, Ashley, Mich.



### Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the Danvers type, having distinct characteristics of its own. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper. **Prices, by mail, postpaid:** Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.90. **Not prepaid:**  $\frac{1}{4}$  lb., 48c; lb., \$1.80.



### Southport Red Globe

Northern grown from hand picked bulbs selected by an onion expert. Only bulbs which are perfect in size and shape being used for seed. The onions are just the size to command the highest figure. They are more uniform in size, darker colored skin, heavier, and better keepers than any strain of Southport we have ever seen. **Prices, by mail, postpaid:** Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 55c; lb., \$2.00. **Not prepaid:**  $\frac{1}{4}$  lb., 48c; lb., \$1.90.



Australian Brown

### Australian Brown

This onion has claimed a place in America within recent years and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and mild. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality, is its long keeping quality. It will literally keep a year or more.

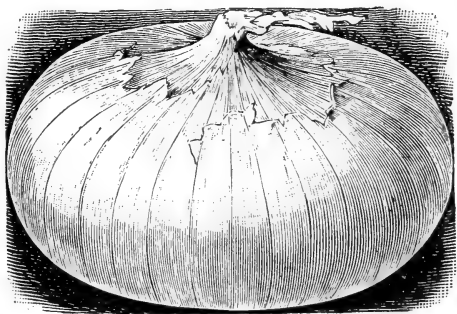
**Prices, by mail, postpaid:** Pkt., 4c; oz., 12c;  $\frac{1}{4}$  lb., 40c; lb., \$1.35. **Not prepaid:**  $\frac{1}{4}$  lb., 38c; lb., \$1.25.

### Michigan Yellow Globe

Fine globe shape, rich yellow color and a heavy cropper. Has been bred to very uniform shape with small neck. No standard sort keeps better. Our seed is very select. This sort is especially adapted to rich, black soil, on which it yields enormous crops and ripens early.

**Prices, by mail, postpaid:** Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00. **Not prepaid:**  $\frac{1}{4}$  lb., 58c; lb., \$1.90.

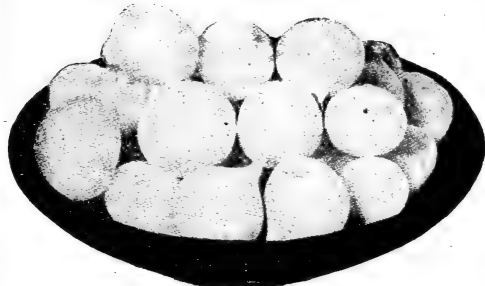
"Red and Yellow Globe Onions grown from Isbell's seed are the best onions in the country."  
Stephen Nessley, Columbus, O.



### Mammoth Silver King

This mammoth white variety is one of the largest in cultivation. It matures early, and is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silvery white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market as well as the home table.

**Prices, by mail, postpaid:** Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.35. **Not prepaid:**  $\frac{1}{4}$  lb., 38c; lb., \$1.25.



### White Portugal or American Silverskin

A mild and pleasant onion of somewhat flattened shape when matured, but globular when sown thickly for sets or pickling. It is very popular for family use, and one of the best for pickling, also for slicing or boiling. A favorite with many when young as a salad or bunching onion; excellent for winter. Near Philadelphia this variety is largely grown for sets, and is regarded as a standard sort on account of it being hard and firm and an excellent keeper. Our stock is particularly fine.

**Prices, by mail, postpaid:** Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25. **Not prepaid:**  $\frac{1}{4}$  lb., 32c; lb., \$1.15.

## ONION SETS



ONION SETS are a leading specialty with us. We annually grow them in large quantities on contract and handle nothing but strictly NORTHERN GROWN STOCK.

The Easiest Way to Grow Large Onions  
The Quickest Way to Grow Bunch Onions

ONION SETS are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season. We will be pleased to quote by letter at any time.

### Onion Sets From Seed

These are the product of seed and are used for "Green Onions," or to produce larger onions, which they do much quicker than can be grown from seed.

**YELLOW BOTTOM SETS.**—Prices, by mail, postpaid: Pt., 16c; qt., 26c. By express or freight, not prepaid: Pt., 10c; qt., 16c; ½ pk., 45c; pk., 80c; bu., \$3.00 (32 lbs. to bu.).

**WHITE BOTTOM SETS.**—Prices, by mail, postpaid: Pt., 17c; qt., 27c. By express or freight, not prepaid: Pt., 10c; qt., 17c; ½ pk., 50c; pk., 85c; bu., \$3.25 (32 lbs. to bu.).

**RED BOTTOM SETS.**—Prices, by mail, postpaid: Pt., 15c; qt., 25c. Not Prepaid: Pt., 10c; qt., 16c; ½ pk., 45c; pk., 85c; bu., \$3.00 (32 lbs. to bu.).

### Egyptian or Perennial Tree Onion Sets

Also called Winter Top Sets.—Never form a large bulb. Especially for green onions for spring and fall. Very productive. Prices, by mail, postpaid: Pt., 14c; qt., 20c. Not prepaid: Pt., 8c; qt., 10c; ½ pk., 35c; pk., 60c; bu., \$3.00 (28 lbs. to bu.).

### Potato Onion

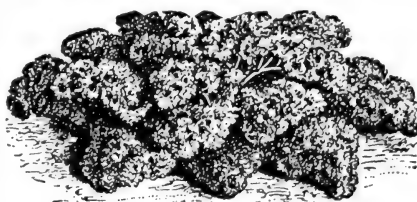
Sometimes called English Multiplier. Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large bulbs, when planted, immediately multiply, each bulb producing from 6 to 12 stalks for bunching. Of all onions, this is the earliest, most vigorous in growth and easiest to cultivate. For the family garden, whether pulled green or as dry bulbs, they are most excellent. Prices, by mail, postpaid: Pt., 18c; qt., 30c. By express or freight, not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.00; bu., \$3.50.

### Yellow Multiplier

These are similar to Potato Onions excepting they always multiply—never forming large bulbs. Very popular if no large onions are wanted. Prices, by mail, prepaid: Pt., 15c; qt., 28c. By express or freight: Pt., 10c; qt., 18c; ½ pk., 50c; pk., 90c; bu., \$3.25.

**TOP, OR BUTTON SETS.**—Makes a choice onion early in July. Prices, by mail, postpaid: Pt., 18c; qt., 30c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00. Very scarce (28 lbs. to bu.).

**WHITE MULTIPLIER.**—Green onions for first early spring bunching. They are of a pure silvery white color, enormously productive, frequently producing as many as 20 shoots for bunching from one bulb planted; of excellent quality and size for bunching. Prices, by mail, postpaid: Pt., 18c; qt., 30c. By express or freight, not prepaid: Pt., 12c; qt., 20c; ½ pk., 60c; pk., \$1.10; bu., \$4.00 (32 lbs. to bu.).



Champion Moss Curled Parsley

leaves. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c.

**HAMBURG TURNIP-ROOTED.**—The root which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c.

## Parsley

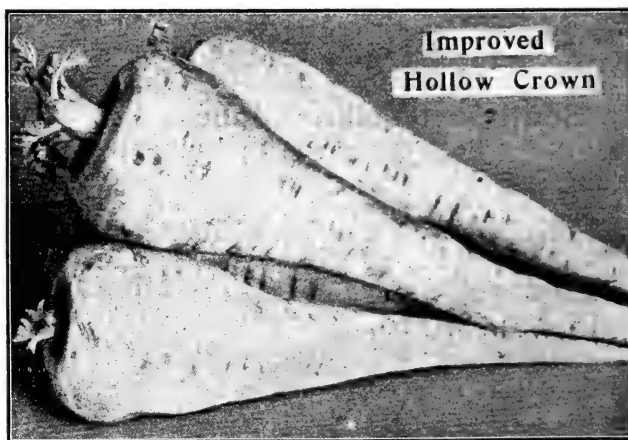
**CULTURE.**—Soak seed for several hours and sow in border or frame. Thin the rows or transplant to 8 inches each way. Use one ounce of seed to 150 feet of drill. Make open air sowing in April.

### CHAMPION MOSS

**CURLED.**—A choice, selected strain, with beautifully crimped and curled

## Parsnips

**CULTURE.**—Parsnips do the best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate it should be sown as early as possible; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants 6 or 8 to the foot. One ounce will sow 150 feet of drill; 5 lbs., one acre.



Improved  
Hollow Crown

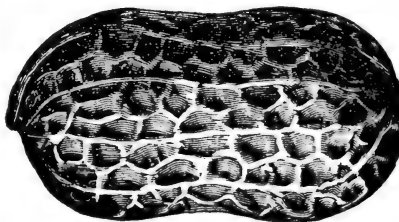
### Improved Hollow Crown

An improved strain of the old standard Hollow Crown. This has been selected for handsome form, whiteness of skin and flesh, firm, solid texture, good size, uniform shape and freedom from tendency to side roots. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 65c. Not prepaid: ¼ lb., 17c; lb., 55c; 3 lbs. or over, at 50c per lb.

**LONG WHITE DUTCH.**—Long, smooth and sweet; a standard sort. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 15c; lb., 50c.

**IMPROVED GUERNSEY.**—A half-long sort especially adapted to shallow soils. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 65c. Not prepaid: ¼ lb., 17c; lb., 55c.

## New Mammoth Bush Peanut



New Mammoth Bush Peanut

This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and do best on light sandy soil. Easily grown and always sure to make a good crop.

Packet, 10 cents; pint, 30 cents; quart, 50 cents, postpaid. By express or freight, not prepaid: quart, 40 cents.

## Peanut, Early Sweet

Let the children grow some peanuts. The Early Sweet is very easy to raise. It stands the heat and drouth like a salamander, and is so early that it ripens in the Northern States and Canada, while its quality is of the very best, the nuts being exceedingly sweet and rich when roasted. Any light, sandy, or loose soil suits them. Pkt., 10c; pint, 20c; quart, 30c.

## PEAS—Choicest Michigan Grown Stocks

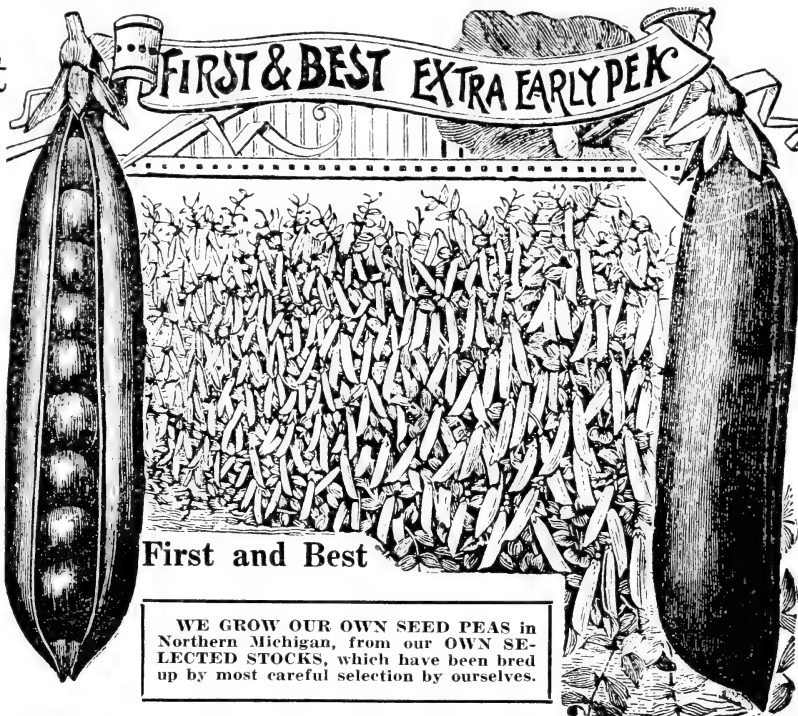
**CULTURE.**—One quart for 75 feet of drill, 2 to 3 bushels to the acre. Peas mature earliest in a light, rich soil, for a general crop, a deep rich loam, or inclining to clay is best. Begin sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early sorts for Fall use.

**WE MUCH REGRET** to be obliged to say that the Pea Crop of 1911 is even worse than 1910. Not in fifty years has the supply been so short. The crop failures were in all sections of this country and Europe. There are some sorts we cannot supply by the bushel and some we can only offer in the most limited way. We earnestly advise securing your Pea seed at the earliest possible moment.

### ISBELL'S First and Best

Under this name we offer the **VERY BEST STRAIN** of white Seeded **EXTRA EARLY** in cultivation. It is **AS EARLY AS ALASKA**; in fact, it is only surpassed in earliness by our Monarch of Earlies. The First and Best we offer is truly a "**PEDIGREE**" strain, having behind it many years of critical selection and cultivation. In all around merit it is not excelled by any strain on the market. A very valuable feature for gardeners is the fact that while it begins to ripen as soon as any pea on the market, it also matures its entire crop practically all at once. The vines are healthy, vigorous, and about 18 to 24 inches in height. Seed may be sown as soon as soil can be worked, as the frost-defying qualities of this pea have been bred into it by many years of cultivation in the far North. We have yet to find a pea that will surpass this one in any respect.

Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c; ½ pk., 95c; pk., \$1.80; bu., \$7.00.



### Champion of England

The great main crop for family gardens. Very productive and universally admitted to be one of the richest and best flavored peas. Height 4 to 5 feet; seed light green and much shriveled. Very inferior and mixed stocks of this sort are frequently offered, but when the seed is as well grown and selected as that we offer, we consider the variety equal in quality to any in cultivation, and one of the best of its season, either for the amateur or market gardener. Our stock is unequalled. See Cut.

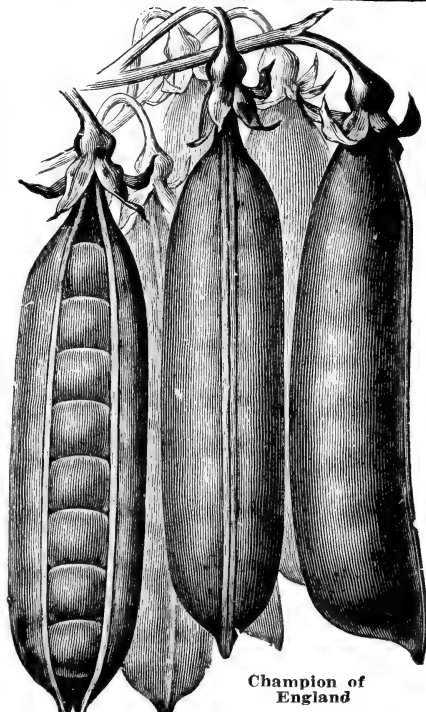
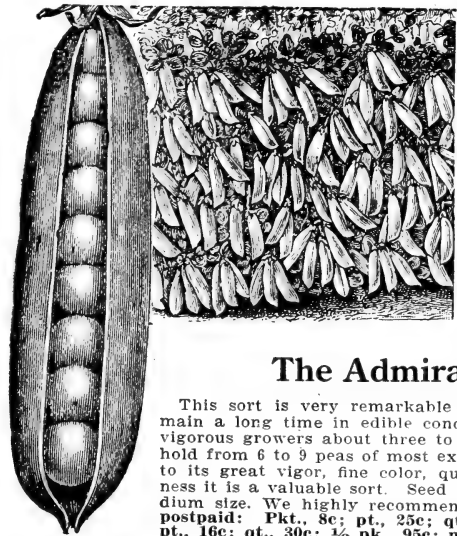
Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 55c. Not prepaid: Pt., 25c; qt., 40c; 4 qts., \$1.50.

#### ISBELL'S PERFECT EARLY

We much regret to announce that our 1911 crop of this great new Pea was an entire failure. We hope, however, to be able in 1913 to again supply our customers with seed of this delicious sort.

### The Admiral Pea

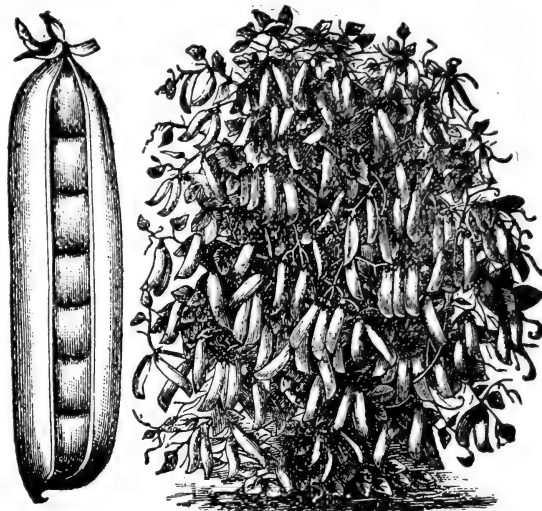
This sort is very remarkable for its ability to remain a long time in edible condition. The vines are vigorous growers about three to four feet high. Pods hold from 6 to 9 peas of most exquisite quality. Owing to its great vigor, fine color, quality and productiveness it is a valuable sort. Seed very wrinkled, of medium size. We highly recommend it. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: pt., 16c; qt., 30c; ½ pk., 95c; pk., \$1.75.



Champion of  
England

## New Pea—ISELL'S BEAUTY

Isbell's New Beauty is the best of all early peas, of *Gradus* type, but so hardy that it can be sown much earlier and picked some days before that variety. The dark green pods, borne in pairs, are larger, longer and more even in size than *Gradus*, and contain fine, deep green peas of excellent flavor. It is undoubtedly the best pea ever offered and the best pea for market. One of the largest growers says it is the **hardest Garden Pea** he has ever grown, and it surpasses all other market varieties as a cropper. This variety is bound to win the highest favor in the estimation of those who want a good **hardy heavy cropping** sort to take the place of *Gradus*. See illustration. Prices, postpaid: Pkt., 10c;  $\frac{1}{2}$  pint, 35c; pint, 60c.



### Alaska, or Earliest of All

An extra early round pea, vines from  $1\frac{1}{2}$  to 2 feet high, uniform in growth, pods usually carry seven or eight peas. As an "extra early" for the market gardener we can recommend this variety very highly; the beautiful dark green color of the pods adds greatly to the selling quality. Being hardy, the seed can be planted as early in spring as the ground can be worked. Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c;  $\frac{1}{2}$  pk., \$1.00; pk., \$1.90; bu., \$7.00.

Do not forget that the high prices of Peas in this Catalogue are very unusual with us. There is almost a famine in Pea Seed this year.

## Gradus or Prosperity

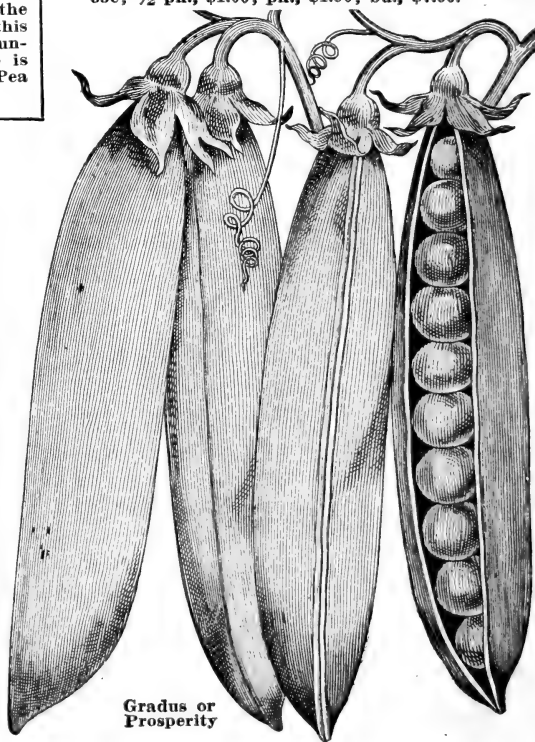
An Extra Early Wrinkled Pea, hardy, early and very profitable. This remarkable Pea has now been on the market 10 years, and has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The secret is that it produces a **TELEPHONE POD** as early as Alaska. Then, too, its quality is of the highest order—fully equal to the finest late wrinkled marrow grown. The vine is of vigorous growth, about 30 inches in height on good soil. The pods are borne abundantly, and are so large and fine that the basket fills surprisingly fast. As many as 8 to 10 peas of the largest size and most luscious quality are found in each pod. For the home garden it is perfectly adapted, on account of earliness and quality. For the market gardener it is the most profitable sort on account of its earliness combined with size of pod. See cut. Prices, by mail, postpaid: Pkt., 8c; pt., 40c; qt., 65c. Not prepaid: Pt., 30c; qt., 50c;  $\frac{1}{2}$  pk., \$1.90; pk., \$3.75.

### Pride of the Market

This is a pea growing from 18 inches to 2 feet high. It is of robust, branching habit and requires no sticks or brush. The pods are quite large, dark green, literally packed full of large peas. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 60c. Not prepaid: Pt., 25c; qt., 45c;  $\frac{1}{2}$  pk., \$1.10; pk., \$2.00.

### Yorkshire Hero

An old standard popular second early sort. The vines grow  $2\frac{1}{2}$  feet high and bear many medium-sized pods well filled with large peas. The peas are very sweet and tender. It is an excellent market sort. Prices, by mail, postpaid: Pkt., 8c; pt., 25c; qt., 45c. Not prepaid: Pt., 16c; qt., 30c;  $\frac{1}{2}$  pk., 95c; pk., \$1.80.





## New Saxonia Pea

### A HARDY EXTRA EARLY WITH A MONSTER POD

A wonderful amount of effort and money has been expended to produce a large sized "First and Best" Pea. Hitherto these attempts have only succeeded at the expense of earliness.

The new **SAXONIA**, however is fully as early and much larger and more prolific than the best strains of First and Best. This gives it a great advantage over any existing sort.

**SAXONIA** is thoroughly fixed and free from sporting tendencies, two feet high, of healthy, vigorous growth and very hardy. The pods are three and a half to four inches long, or 50 per cent larger than the best strains of First and Best. Matures for market quite as early as the latter. Pods appear in great quantities, mostly in pairs, and are of the shape shown in the cut, which is natural size.

The following are the strong features of the **SAXONIA** Pea:

Fully as early but much larger podded than First and Best;

Furnishes as big crops as most main-crop varieties;

Splendid quality for all purposes;

Convenient medium height; healthy, vigorous growth and great hardiness.

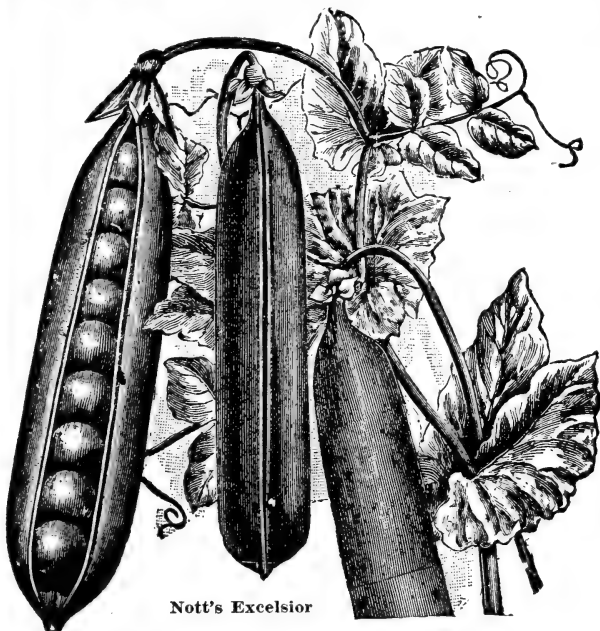
Such qualities cannot fail to secure for our new Pea a warm reception. Crop very short.

Prices, postpaid: Pkt., 10c; ½ pt., 30c; pint, 50c.

## Thomas Laxton

### THE FAVORITE MARKET GARDENER'S PEA

The only rival to the famous Gradus—as a long podded extreme early wrinkled pea—and in some respects even better. The growth is identical, but the pods are a deeper, richer green and square at the end. In the judgment of experts, **Thos. Laxton** is even sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only 3 to 4 days after Gradus. Prices, by mail, postpaid: Pkt., 8c; pt., 40c; qt., 65c. Not prepaid: Pt., 30c; qt., 50c; ½ pk., \$1.90; pk., \$3.75.



Nott's Excelsior

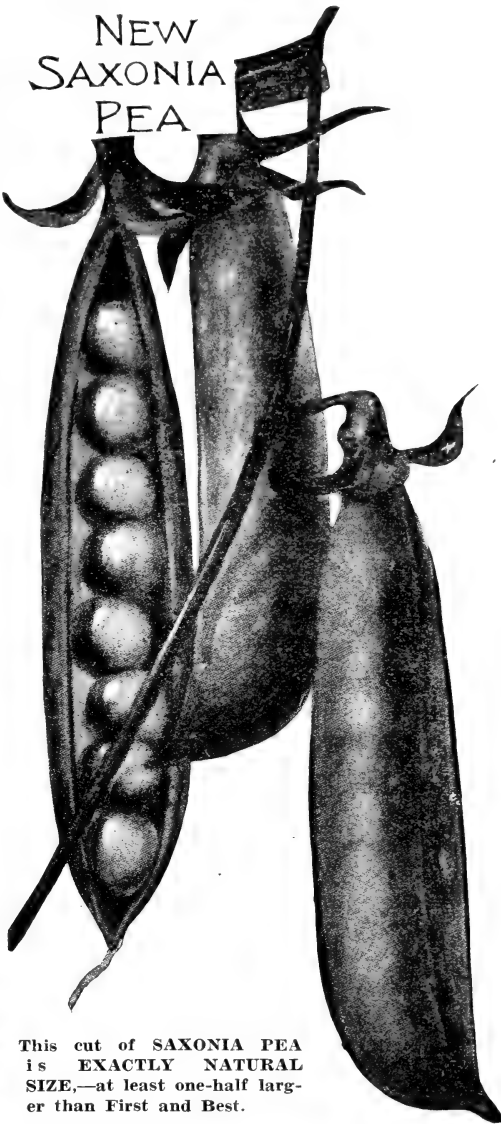
## Nott's Excelsior Pea

One of the best dwarf wrinkled peas in cultivation. It is of fine, compact, dwarf growth, with pods one-third larger than those of **American Wonder**, and maturing almost as early. Pods well filled to the ends with from 7 to 9 peas, of superior tenderness and flavor. It combines to a wonderful degree the good qualities of the **American Wonder** and **Premium Gem** peas. The vines are larger and more productive than **American Wonder** and earlier than **Premium Gem**. The Peas in sweetness and quality are unsurpassed. A most desirable sort for the market gardener and unsurpassed for the home garden. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 60c. Not prepaid: Pt., 25c; qt., 45c; ½ pk., \$1.50; pk., \$2.50.

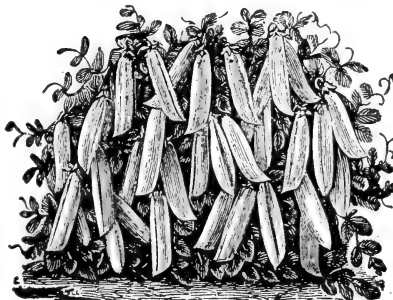
## Horsford's Market Garden

This new wrinkled pea is the result of a cross between the **Alpha** and **American Wonder**. It requires no bushing, is extremely prolific and bears its pods in pairs. One hundred and fifty-four pods have been counted on one plant. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 65c. Not prepaid: Pt., 25c; qt., 40c; ½ pk., \$1.25; pk., \$2.25.

## NEW SAXONIA PEA



This cut of **SAXONIA** PEA is EXACTLY NATURAL SIZE,—at least one-half larger than First and Best.



## AMERICAN WONDER

The earliest wrinkled pea. The vine grows 10 to 12 inches high and is very prolific in pods of striking form and size. It is of finest flavor. Peas planted in June matured in 33 days. It is particularly adapted for family use, as it requires no brush or other support. We have taken great pains in selecting and growing our stock. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 60c. Not prepaid: Pt., 25c; qt., 45c; ½ pk., \$1.50; pk., \$2.50.

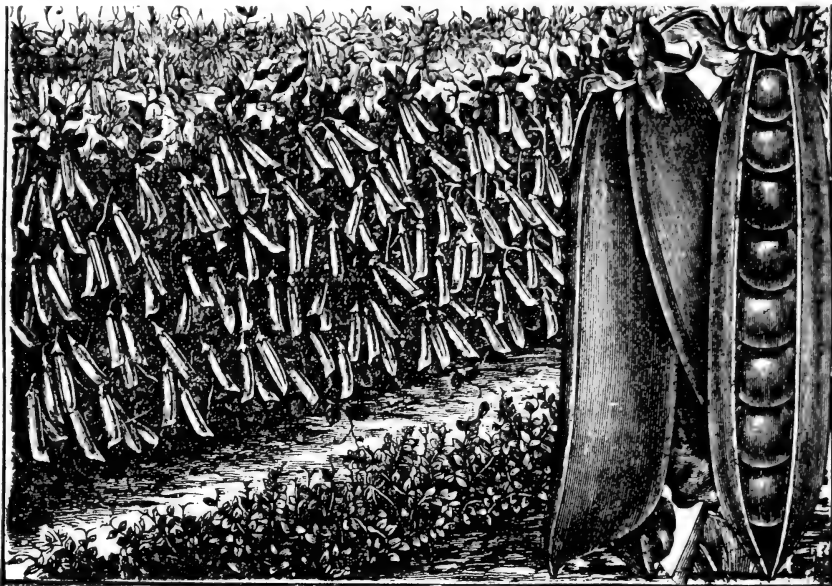
## ISELL'S MONARCH OF EARLIES PEA

### THE QUICKEST PEA IN CULTIVATION.

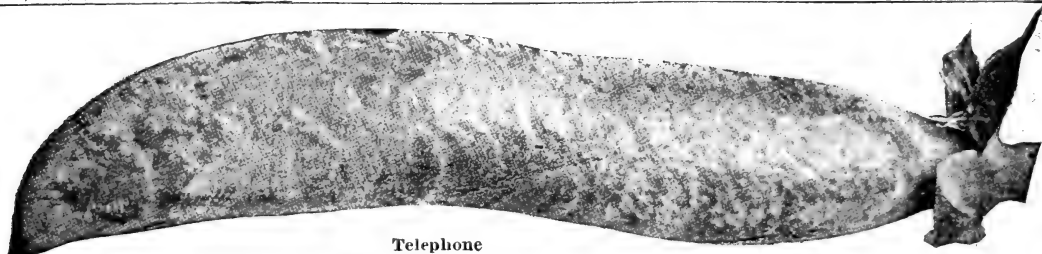
The entire crop can be taken off in one picking, and no other extra early variety is so profitable for the gardener to grow.

**MONARCH OF EARLIES** is a round seeded pea that will grow and mature quicker than any other sort in cultivation. This, with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into market with this pea sooner than with any other variety known. Monarch of Earlies is an extremely generous producer of large pods, filled with well developed peas of delicious flavor. The vines average about 2½ feet high, just short enough to need no support, and just long enough to bear a large crop. On account of its heavy yields and its quick maturity, it has become the main dependence of thousands of market gardeners. The demand is rapidly increasing year by year.

Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 55c. Not prepaid: Pt., 25c; qt., 40c; ½ pk., \$1.10; pk., \$2.00; bu., \$7.50.



Isell's Monarch of Earlies



Telephone

### Telephone (SEE CUT)

This fine, second early wrinkled pea has gained rapidly in popularity. Vines vigorous, growing about 3½ feet high, producing an abundance of very large, rich, dark green pods filled with immense peas which are tender, sweet and of excellent flavor. It comes into use just after the Premium Gem and is one of the best sorts for either home or market. The stock we offer is prolific and has been carefully selected. See cut. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 65c. Not prepaid: Pt., 25c; qt., 45c; ½ pk., \$1.50; pk., \$2.75.

### Isell's Main Crop Pea (SEE CUT)

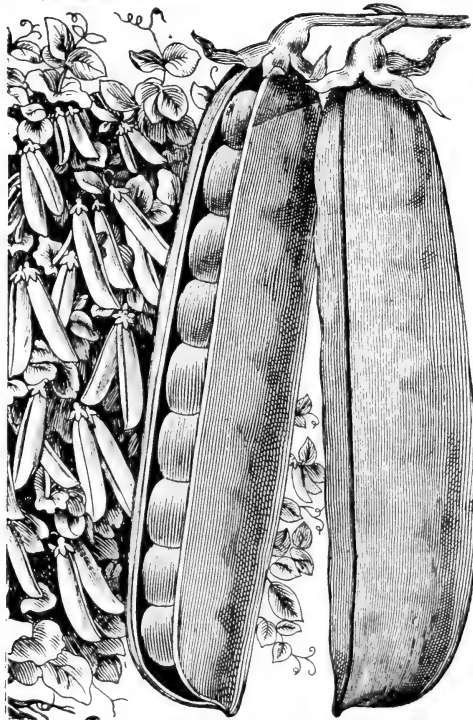
**ISELL'S MAIN CROP** is a medium early, green wrinkled pea, growing uniformly about 24 inches high. It is a surprisingly prolific sort. A customer reports a single plant having produced 93 pods. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. In season, it follows the extra early sorts. For this reason and its remarkable productiveness, it is a very profitable sort, not only for the market gardener, but for the home garden. Pods are heavy, well filled, good size, and of a very attractive, blocky shape. The quality of this pea is simply perfection—rich, buttery and marrow-like. It is pre-eminently the quantity-quality pea. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 60c. Not prepaid: Pt., 25c; qt., 45c; ½ pk., \$1.50; pk., \$2.50.

**EXTRA EARLY PREMIUM GEM.**—A very fine, extra early dwarf wrinkled pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with 6 to 9 very large peas of fine quality. Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., \$1.20; pk., \$2.25.

**SURPRISE OR ECLIPSE.**—The earliest wrinkled pea yet introduced; very prolific and of exquisite quality. Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., \$1.05; pk., \$1.95.

**McLEAN'S LITTLE GEM.**—An early, dwarf, green wrinkled variety, growing about 15 inches high. When green it is very large sweet and of delicious flavor. Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., \$1.20; pk., \$2.25.

**McLEAN'S ADVANCER.**—One of the best wrinkled peas in cultivation; height, two feet; large pods, full to the end; used extensively by market gardeners on account of its great productiveness. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 55c. Not prepaid: Pt., 25c; qt., 40c; ½ pk., \$1.25; pk., \$2.25.



Isell's Main Crop



### Long Island Mammoth

A large fine mid-season pea, of excellent flavor, admirably adapted to market purposes on account of the size, number and good appearance of its well filled pods. Picking is easy and the handsome pods are very attractive when exposed for sale. This variety is highly esteemed by truckers for its selling qualities. In vine it is stronger, hardier and larger than Telephone and with darker foliage. It reaches market after all the early sorts are gone.

Pkt., 8 cts.; pt., 30 cts.; qt., 55 cts., postpaid. By express or freight, not prepaid: pt., 25c; qt., 40c; 4 qts., \$1.40.

### Improved Stratagem

An excellent wrinkled pea, with sturdy vine, growing 18 inches high, and does not need any support. The pods are of extra large size, often measuring 5 inches in length, and are always well filled with large dark green peas of rich sweet flavor. No pea of recent introduction has gained more rapidly in popularity than this, owing to its adaptability to both home and market gardens.

Packet, 8 cts; pint., 45 cts.; quart, 75 cts; postpaid: By express or freight, not prepaid: Pint: 35c; quart, 60c; 4 quarts \$2.25.

## Prince Edward Pea

(Also Called Maule's Prodigious.)

This variety produces enormous pods 7 inches long and upwards, containing from 11 to 13 large, dark green peas and are mostly produced in pairs. This makes them much less tedious to pick. The plant is of strong growing habit, requiring stakes, but produces enormous crops. The pods are of unusually attractive appearance when placed on market and are always saleable. We take great pleasure in recommending this new variety to our customers, as it is one of most excellent quality and comes in late after other varieties are too old.

Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 55c. Not prepaid: Pt., 25c; qt., 40c; ½ pk., \$1.25; pk., \$2.25.

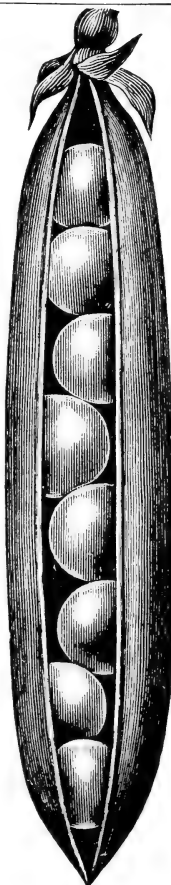
## Sutton's Excelsior

This is a fine, early wrinkled pea adapted for either home or market gardening, although it comes into bearing a few days later than Nott's Excelsior, yet it is preferred by many on account of its large sized pods, hardness and cropping qualities. Vines grow about 15 inches high and are very hardy, thus permitting early planting. The pods hold 6 or 8 large sized peas and are longer and broader than Nott's. It is rapidly winning itself into popular favor and we highly recommend it.

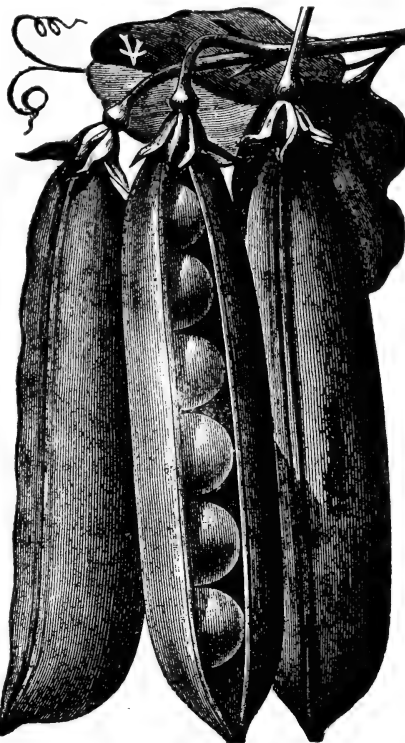
Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 60c. Not prepaid: Pt., 25c; qt., 45c; ½ pk., \$1.50; pk., \$2.75.

"We have grown your seeds for two years, and have had fine results, and now our neighbors are getting your seed." — G. M. Rickard, Strasburg, Va.

Mr. Geo. W. King, Peru, Ind., R. F. D. No. 8, writes: — "I just want to thank you for the prompt delivery of my order which I received in just four days from the day I sent for it."



Long Island Mammoth



Sutton's Excelsior

## Duke of Albany

A remarkably hardy and vigorous variety producing in great profusion its large pods, which are well filled with large and delicious peas. A valuable main crop sort. It is a tall grower, of branching habit, and should be sown thinly. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 55c. Not prepaid: Pt., 25c; qt., 40c; ½ pk., \$1.30; pk., \$2.50.

## Alderman

This fine new pea is of the Telephone type, excepting that the pods are of darker color. The growth is strong, robust and exceedingly productive. Peas are of large size and unsurpassed in quality. We highly recommend it to market gardeners as a splendid yielder of very large and attractive pods. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 55c. Not prepaid: Pt., 25c; qt., 40c; ½ pk., \$1.30; pk., \$2.50.

## Bliss' Everbearing

A productive second-early variety, growing two and a half feet in height. The haulm or vine is close-jointed and thickly hung with round well-filled pods three inches in length. Prices, by mail, postpaid: Pkt., 8c; pt., 30c; qt., 50c. Not prepaid: Pt., 20c; qt., 35c; ½ pk., \$1.00; pk., \$1.95.

## Melting Sugar

Well deserves its name. They should be cooked and eaten pods and all, the same as wax beans. The pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. Prices, by mail, postpaid: Pkt., 8c; pt., 35c; qt., 60c. Not prepaid: Pt., 25c; qt., 45c.

## Black-Eyed Marrowfat

Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

## Large White Marrowfat

Prices, by mail, postpaid: Pkt., 8c; pt., 20c; qt., 35c. Not prepaid: Pt., 12c; qt., 20c; ½ pk., 65c; pk., \$1.20; bu., \$4.50.

## FIELD PEAS

We are headquarters on Field Peas and will be very glad to quote prices by letter on request. See Farm Seed Department, page 80.

## PEPPERS

## New Chinese Giant Pepper



The fruits of this variety are of monstrous size, even when put alongside such a large kind as Ruby King.

The appearance of the New Chinese Giant on the market is most striking and attractive, and it sells on sight.

The shape is more blocky than Ruby King, being almost square, or about the same diameter both ways. Color, brilliant glossy scarlet.

It is so immensely productive that frequently a half dozen peppers will touch each other. The habit of growth is strong and stocky, about 18 to 24 inches high. Usually three or four fruits are set first near the base, and while these are ripening, a second setting is growing higher up. Flesh is thick and meaty, and entirely free from any fiery flavor. It is so distinct and so plainly desirable that everyone who tries it is delighted, and never fails to plant it again.

Prices, by mail, postpaid: Pkt., 8c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

## Neapolitan Large Early

The introducer says: "The strong, vigorous plants grow 2 feet high by 18 inches across; they are completely laden with large handsome fruits and bear continuously until frost. Single plants carry from 35 to 50 marketable fruits at one time! The peppers grow upright until they become so heavy that their own weight turns them down. The skin and flesh are bright red; they are thick meaty, sweet, and mild as an apple."

Prices, by mail, postpaid: Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 60c; per lb., \$2.00.

## Long Red Cayenne

The conical shaped fruits are 3 to 4 inches long, of bright red color and borne in great profusion. The flesh in character is very sharp and pungent. A standard household variety of pepper. Prices, by mail, postpaid: Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.90. Not prepaid:  $\frac{1}{4}$  lb., 48c; lb., \$1.80.

## Large Bell or Bull Nose

An old standard and favorite sort. It is early, bright red in color at maturity, entirely mild, of large size and has thick flesh. Is excellent for stuffing. It is a good bearer and is much grown for both home and market. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.60. Not prepaid:  $\frac{1}{4}$  lb., 42c; lb., \$1.50.

## Sweet Mountain

Not as large as Bull Nose, but is somewhat hotter in flavor, though pleasant to the taste. Red in color. Prices, by mail, postpaid: Pkt., 4c; oz., 12c;  $\frac{1}{4}$  lb., 40c; lb., \$1.50. Not prepaid:  $\frac{1}{4}$  lb., 38c; lb., \$1.40.

## Sweet Upright

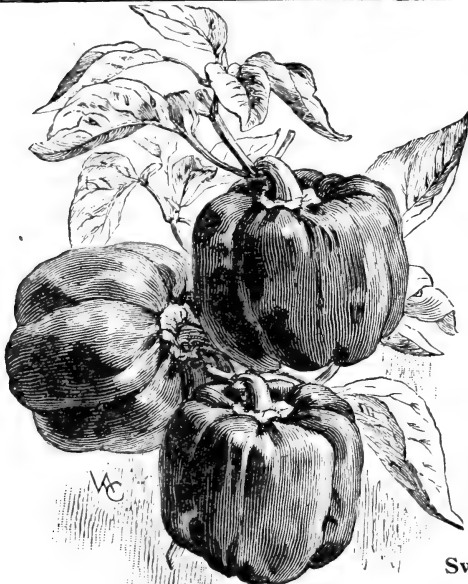
Fruits borne erect, therefore easily picked. Rich glowing red, very early. Larger than Bull Nose. Pkt., 4c; oz., 25c.

## Ruby King

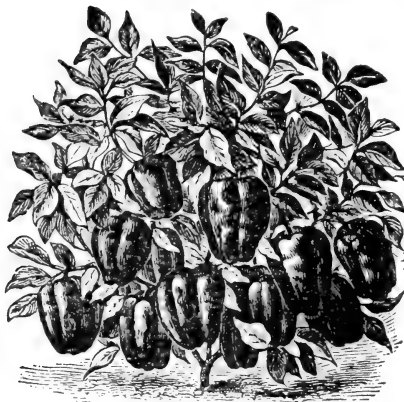
This is the most popular large red pepper now in cultivation. Very large scarlet fruits of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large fruited variety. The flesh is quite thick, sweet and mild; so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads or stuffed for mangoes. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.85. Not prepaid:  $\frac{1}{4}$  lb., 48c; lb., \$1.75.



Long Red Cayenne



Large Bell, or Bull Nose



Ruby King Pepper



Golden Dawn

## Golden Dawn

Of a beautiful golden color. Resembles Bull Nose in shape, except that it is a little more pointed at the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort. See cut. Prices, by mail postpaid: Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 52c; lb., \$1.90. Not prepaid:  $\frac{1}{4}$  lb., 50c; lb., \$1.80.



# Isbell's Northern Grown Seed Potatoes

## OUR POTATOES ARE GROWN IN THE FAR NORTH

Our potatoes are grown exclusively in **NORTHERN MICHIGAN** and the Red River country of Minnesota. No Seed Potatoes can be compared with those produced in the North, either for vigor and freedom from disease, or productiveness and long keeping qualities.

## CHANGE YOUR SEED

There is profit as well as satisfaction in planting Isbell's seed, for not only is it pure, but the additional yield to be secured from a change of seed ought every time to fully pay for the seed itself, so that the investment itself is really nothing.

## ABOUT OUR PRICES

The accompanying prices are based on values existing at the date of going to press with this catalogue, December, 1911. We are often able to make material reductions during the winter and spring to purchasers of large lots. Correspondence invited, and we suggest that you ask for our **Current Price List** when you are ready to buy.

## DATE OF SHIPMENT

Potatoes will be shipped at any date ordered if customer will assume all risk, but where no special instructions are given to the contrary, we will hold same until, in our judgment, there will be no danger of freezing. We can usually ship in February to **Southern** points.

**EARLY ORDERS.**—Everything points in the direction of a lively demand for Choice Seed Potatoes the coming season, and while we have a good stock in store at present, we would advise customers to send in orders early, especially for early varieties. We will hold and ship when safe. Orders to hold Potatoes must be accompanied by remittance. Write for prices on larger lots than quoted in catalogue. **PLEASE GIVE PLAIN SHIPPING DIRECTIONS.**

## BEST VARIETIES ONLY

We do not aim to supply a long list of varieties. The sorts we offer, however, are all **proven** kinds—that is, all have been widely grown and found to be the **very best in cultivation**. Our descriptions may be implicitly relied on.

## QUALITY OF OUR POTATOES

We send out only **Choice First Sized Potatoes** and do not handle seconds at all.

## SIZE OF OUR BARRELS

We do not ship "pony" barrels. Our barrels contain 165 lbs. of potatoes net, or 2¾ bushels.

## POTATO CULTURE

A sandy loam, reasonably rich in organic matter, is considered the very best soil for potatoes. However, any soil that is light and easily worked and contains a good supply of plant food will grow potatoes successfully. It is not advisable to apply fresh manure just before the tubers are planted. Fresh manure, besides causing a number of diseases on the tuber, contains too large a supply of nitrogen, which produces too rank a growth at the expense of tubers. Plowing should be deep in sections where the ground freezes and stays frozen, and should be turned on edge, so that the air can get around and under the lumps. In southern sections, spring plowing is perhaps the best, because the open winters and numerous rains have a tendency to pack the ground and render it too compact for tubers.



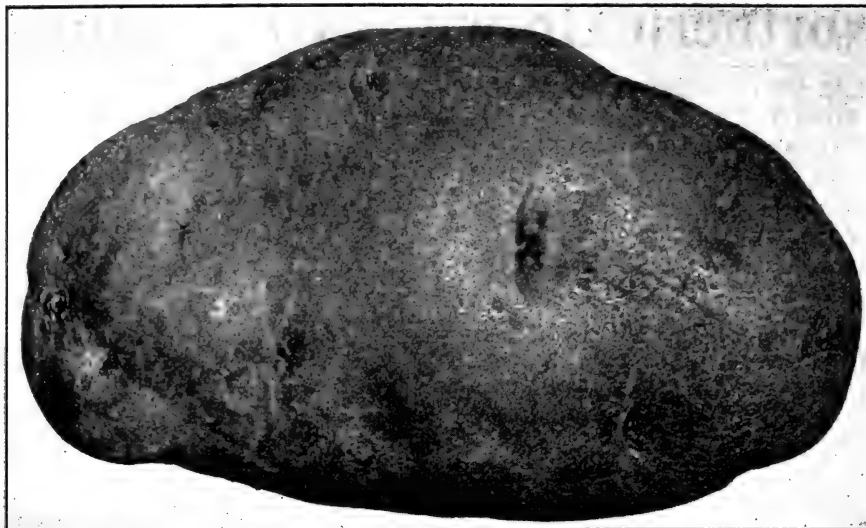
## THE HEAVIEST YIELDING EXTRA EARLY SORT

### Isbell's First Early Potato

This is the first good variety we have ever grown which proved to be as early as Early Ohio. **Isbell's First Early**, however, is vastly more productive and in addition the tubers are of a beautiful creamy white color, which makes it much more acceptable on the market. The skin is often slightly netted, which seems to be nature's invariable sign of a good table potato. The eyes are strong, well developed, and but slightly indented. In a field test with Early Ohio and Early Beauty of Hebron, the **Isbell's First Early** gave 252 bushels per acre, Early Ohio 156, and Beauty of Hebron 162 bushels. One farmer tested 85 varieties, and **Isbell's First Early** yielded better than any other early sort. Another reported 352 bushels to the acre, and still another 410 bushels. The shape is

plumpish, round, and extremely attractive. Considering earliness, yield, handsome appearance and fine quality, **Isbell's First Early** is a most desirable variety for the market gardener, because it produces **good crops so very early**. The plant is dwarf and compact, and tubers lie close together in the hill. This admits of close planting. Last season when nearly every sort took a second growth and produced necky or prongy tubers, **Isbell's First Early** was perfectly round and smooth. This is because the roots penetrate deeply into the soil and thus the growth goes on independent of the weather.

Pound, by mail, postpaid: 40c; 3 lbs., \$1.00. By express or freight, not prepaid: ½ pk., 40c; pk., 70c; ½ bu., \$1.20; bu., \$2.40; bbl., \$6.50.



Isbell's Extra Early Sensation

## Hybridized Potato Seed



### Potato Seed Balls

Our Seed-Ball Seed will produce innumerable kinds, colors, shapes, sizes, forms and qualities. Some may be of immense value. This incomparable mixture contains choice selections from the United States, Germany, Chili, Switzerland, South America, France, Africa, Mexico and Europe. New creations of merit bring rich returns and your fortune may be in one of these.

Directions for planting and cultivating are printed on every packet. Price, per pkt., 10c.

## Isbell's Extra Early Sensation Potato

EXTRA EARLY, ENORMOUS YIELDING VARIETY, INTRODUCED IN 1902.

This is the earliest variety of good size. We have tested it thoroughly and are confident this is the earliest good potato in existence. The potatoes are roundish, oblong in form, with a beautiful creamy white skin, slightly suffused with pink; the eyes are shallow. The cooking qualities are all that can be desired. It is the best variety for truckers, as it ripens very evenly as well as early. The tops die down quickly as soon as the crop is matured, so that the potatoes may be dug early and the ground planted to a second crop.

There is a great deal of pleasure and satisfaction in being able to be the first to deliver full grown potatoes to market, anywhere from a week to two weeks ahead of your neighbors, and secure the fancy prices. Then, too, there is a great deal of satisfaction in securing seed that will produce 300 to 400 bushels per acre under good conditions. We have choice stock which we will supply as long as it lasts at the following low prices:

Prices, by mail, postpaid: lb., 35c. Not prepaid: ½ pk., 35c; pk., 60c; bu., \$2.25; bbl. (165 lbs net), \$6.00. ORDER EARLY, AS SUPPLY IS LIMITED.

## Uncle Sam Potato

THE PEOPLE'S POTATO  
Truly a Remarkable Main Crop Variety.

Aside from its productiveness, attributable to the uniform size of potatoes, nearly all sizing up alike, none too large and few too small, its crowning merit is its superb cooking quality, which will ultimately place Uncle Sam on every table where quality of potatoes is appreciated. Regarding the excellence of its cooking quality, we speak from our own personal experience, for never did we have so fine-flavored a potato on our table. Handsome, pure white, floury appearance; luxuriant foliage completely shading the ground. The tubers are oval, with pure white russet skin, very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. A late potato.

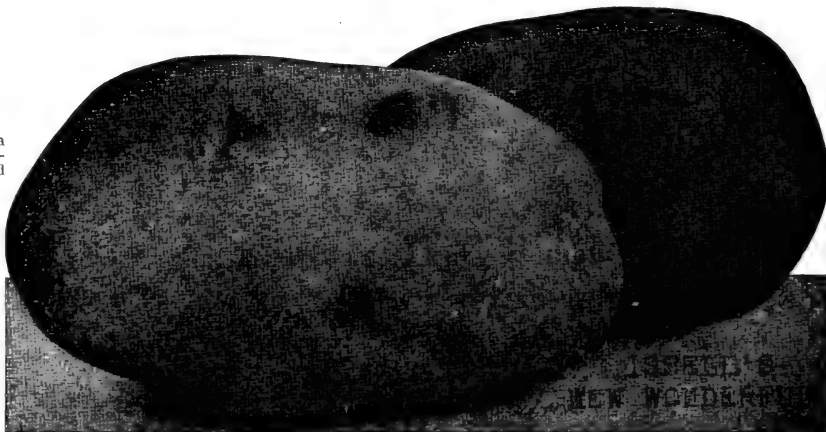
Prices, by mail, postpaid: lb., 25c. Not prepaid: ½ pk., 30c; pk., 50c; bu., \$1.75; bbl. (165 lbs. net), \$4.50; 3 bbls. or more, \$4.25 per bbl.

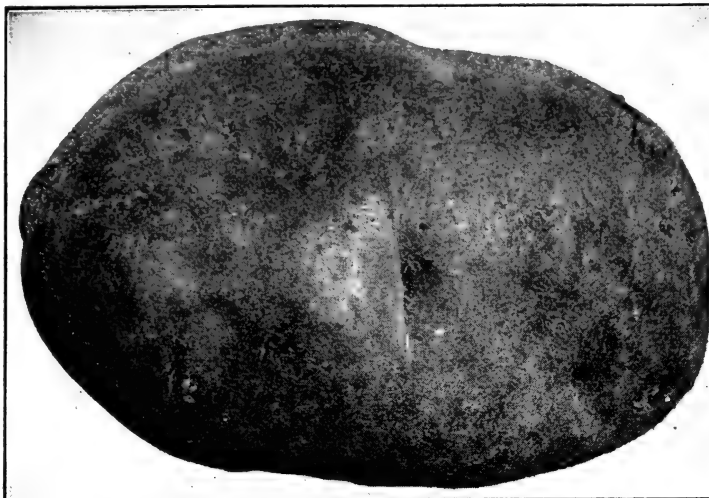
# ISELL'S NEW WONDERFUL POTATO

TRULY A WONDERFUL POTATO. A HANDSOME, BLIGHT-PROOF VARIETY. VERY HEAVY YIELDER. COOKING QUALITY THE BEST.

THE WONDERFUL is a thing of beauty and the handsomest potato ever produced and the finest eating potato ever placed on the table. The tubers are round to oblong in shape, eyes flush with the surface so that there is no waste in peeling, and the skin is a russet in color, covered with a veinwork as though designed for a choice pattern of lace. They run very uniform in size, no overgrown ones, no hollow ones, and they are as free from small potatoes as the Carman, Rural New Yorker and other potatoes of this class. They ripen with other late sorts and grow a large, rank, dark, rich green vine. M. L. Noon, of Michigan Center, Mich., planted the Wonderful by the side of other well known varieties, and while all others showed the effects of blight and rot, in the field of Wonderfuls not a blighted vine could be found, and in digging there were no rotten potatoes among them. The Wonderful has this season, in spite of unfavorable conditions, yielded as high as 400 bushels per acre.

Prices, by mail, postpaid: 25c per lb. Not prepaid: ½ pk., 30c; pk., 55c; bu., \$1.90; bbl (165 lbs.), \$4.75; 3 bbls. or more, at \$4.65 per bbl.





Early Michigan Potato

## Early Michigan

The Early Michigan is a popular potato, and deservedly so. It is fine looking, with flesh and skin pure white, quite well netted; skin changes to a pinkish russet after it has been dug a few weeks. Its crowning merits are its earliness, heavy yields and splendid quality. It is nearly as early as the Ohio and a far better yielder.

No potato introduced has become as popular as Early Michigan. Although now 8 years on the market, the demand has always exceeded the supply.

The Early Michigan potato is absolutely the strongest grower we know of or have ever seen, and it has shown such unusual development, both as to early ripening qualities, enormous productiveness and strong, vigorous growth, that no praise, in our opinion, is too high for its merits.

Prices, by mail, postpaid: lb., 25c; Not prepaid: ½ pk., 35c; pk., 60c; bu., \$2.25; bbl. of 165 lbs. net, \$6.00.

## Pure Early Rose

**PURE EARLY ROSE.**—The Good Old Favorite, Pure and True.—Every farmer and gardener knows the good Early Rose potato, and nothing need be said in its favor. Our seed is grown in Northern Michigan and we can offer it as the purest and best that can be had.

Prices, by mail, postpaid: lb., 25c. Not prepaid: ½ pk., 30c; pk., 50c; bu., \$1.90; bbl. (165 lbs.), \$5.00.

## Improved Early Six Weeks

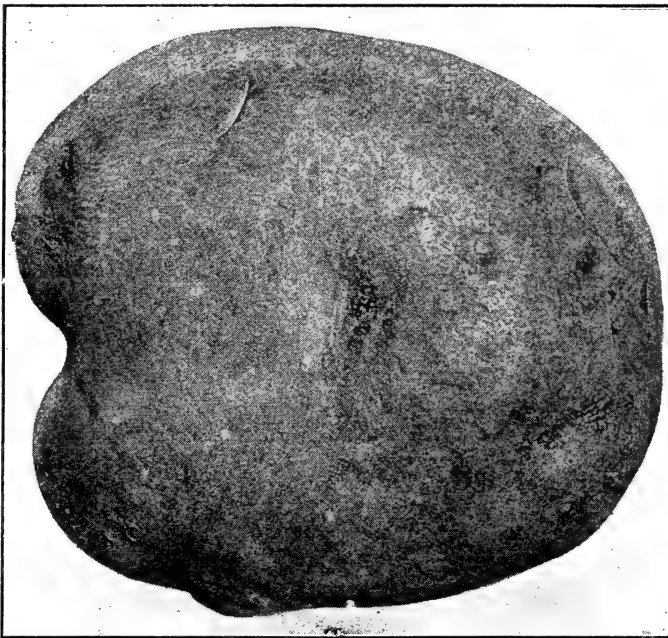
**A Fine Potato for Southern Truckers.**

This is a fine new potato of the Ohio type. It is extra early, and as now improved, we consider it one of the best extra early market varieties grown. The potatoes begin to form when the vines are only 5 to 6 inches high, and in 7 or 8 weeks from planting are of fine marketable size.

Prices, by mail, postpaid: lb., 25c. Not prepaid: ½ pk., 30c; pk., 55c; bu., \$2.00; bbl., \$5.00.

## Irish Cobbler

It is a most excellent early variety, maturing good size tubers 7 weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. The Irish Cobbler enjoys the distinction of being the early variety that is planted more extensively on Long Island (New York) than any other potato. Prices, by mail, postpaid: lb., 30c. Not prepaid: ½ pk., 35c; pk., 60c; bu., \$2.25; bbl., \$6.00.



Irish Cobbler



## Admiral Dewey

This new early potato is attracting widespread attention. Its points of excellence are earliness, wonderful productiveness, vigor of growth, quality, handsome shape and appearance. Color almost white. There are thousands of farmers today that will plant no other variety for their early crop. We have choice Northern Michigan grown stock. Would advise early orders.

Prices, by mail, postpaid: lb., 30c; 3 lbs., 75c. Not prepaid: ½ pk., 30c; pk., 55c; bu., \$2.00; bbl. (165 lbs. net), \$5.00.



**FINEST  
RED  
RIVER  
STOCK**

## Early Ohio Potato

OUR IMPROVED EXTRA EARLY OHIO is so well known we do not devote much space to it, although it is one of our leading specialties. We sell thousands of bushels of the Ohio every year. We consider these to be the earliest, purest and altogether the handsomest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. They are grown under conditions that make them cost more than common stock; they are selected with the utmost care, and the result is such as to delight everyone who knows and appreciates a good potato. Every one of them is a "picture" of what an Early Ohio Potato should be.

Prices, by mail, postpaid: lb., 25c. Not prepaid: ½ pk., 35c; pk., 60c; bu., \$2.25; bbl., \$6.00.

## Burpee's Extra Early

The tubers of this splendid extra early sort are oblong in form with very shallow eyes and nearly pure white skin. In earliness this variety stands very near the head of the list—only one or two of the very small Southern varieties coming in ahead of it. Its table quality can hardly be excelled and its shape is very advantageous for cooking quickly either by baking or boiling. The tops die down as soon as the crop is matured, so that the potatoes may be dug very early and the land planted to second crops.

Prices, by mail, postpaid: lb., 35c. Not prepaid: ½ pk., 30c; pk., 55c; bu., \$2.00; bbl. (165 lbs. net), \$5.00.

Mr. S. Dalbertson, Tank, Pa., writes: "I received one barrel of Potatoes from you last Spring. Had 108 bushels from that barrel of seed. That is the best turn-out I ever raised and they are dandies, too."

**FINE FOR  
MAIN CROP**



**VERY HEAVY  
YIELDER**

President Roosevelt

## Sir Walter Raleigh

A Very Profitable All-Around Main Crop Potato.

It is very generally spoken of as "Mr. Carman's Best," and that is what we call it. With our growers it has made a very good potato for yield, size, smoothness and handsome appearance. Good size, hardly ever any small ones, nearly round in shape; skin pure white, eyes few and very shallow. Potatoes never prongy and never scabby, almost blight proof, a sure yielder where others fail, in clay soils and all other soils. It can be justly claimed that Sir Walter Raleigh is the whitest fleshed and finest grained potato on the whole list of main crop varieties. On the trial grounds of the Rural New Yorker it proved the best and heaviest cropper of 49 varieties. It is just the style of potato that brings the highest price now in every market and it always yields.

Prices, by mail, postpaid: lb., 25c. Not prepaid: ½ pk., 30c; pk., 55c; bu., \$1.90; bbl. (165 lbs.), \$4.90.

## Banner

A splendid variety of the Rural type. It belongs to the same family as the famous Carman varieties, and is a great favorite with the potato growers in this vicinity. It has a slightly russet skin, of a creamy white color. Its shape is a little oblong and slightly flattened (cooking through easily). The eyes are few and very shallow, thus securing economy in paring. It seems almost entirely blight and scab-proof. Is always smooth and regular in form with never any prongs.

Prices, by mail, postpaid: lb., 25c. Not prepaid: ½ pk., 30c; pk., 55c; bu., \$1.90; bbl., \$4.90.

## President Roosevelt

This grand new main crop sort will give unbounded satisfaction wherever planted. It is a pure white potato, oval to round in shape. An excellent keeper and the best cooking sort we know of. It has been on the market four years and last season we could not begin to supply the demand. The skin is slightly russet, showing its table quality. Our customers say it is very free from disease and stands drouth remarkably well, as it is a most vigorous grower. The flesh is very white and always floury, whether baked or boiled. This potato will give all who grow it a "square deal."

Prices, by mail, postpaid: lb., 35c. Not prepaid: ½ pk., 30c; pk., 55c; bu., \$1.90; bbl., \$4.90.

"The seed potatoes arrived all right and a very fine lot they were. I never got nicer seed from a seed potato grower than the ones you sent me."

F. J. Coburn,  
Mechanicsburg, Ohio.



## Isbell's Happy Medium

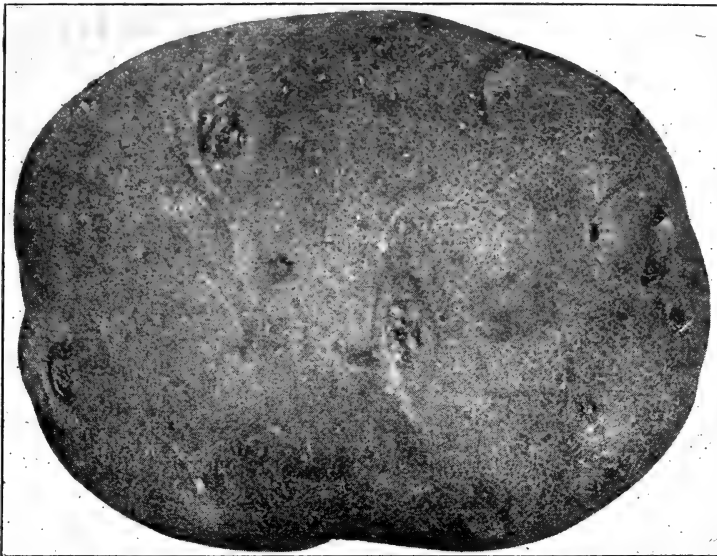
AN EARLY AND LATE POTATO IN ONE

One of the Greatest Money-Making Potatoes Ever Offered

In growth the **HAPPY MEDIUM** is remarkably vigorous, making a rank growth which so far has shown no tendency to blight. This, in a measure, accounts for its ability to produce such enormous crops.

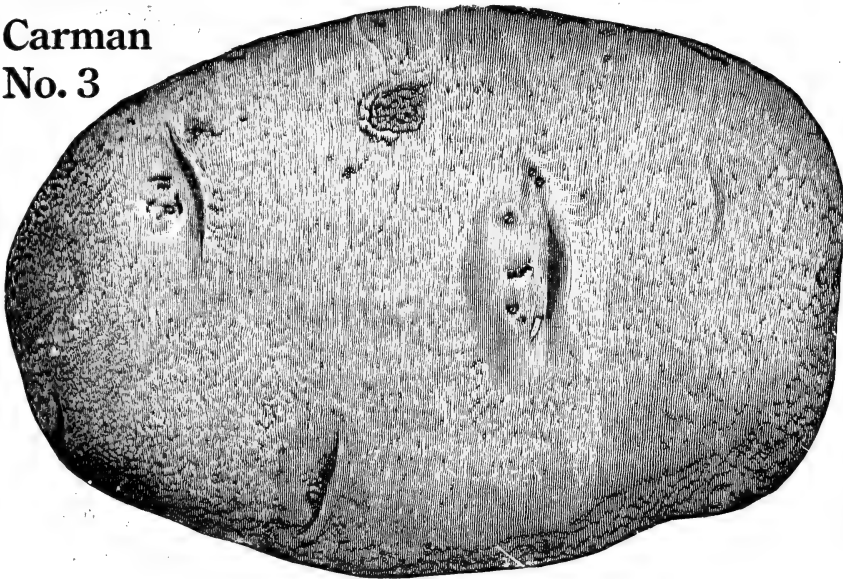
One distinct feature of this grand potato is that it sets its tubers early and good large potatoes can be dug as early as from Early Rose or Early Beauty of Hebron, and will cook dry and mealy. It is also a first-class late potato, and will yield a large crop equal to any of the late varieties. The vines are vigorous and as near insect and blight proof as any. Foliage is abundant, standing well erect, permitting close planting. The tubers are very handsome and in shape similar to Rural New Yorker. Few and very shallow eyes. Skin white, slightly russeted. Table quality very fine, the flesh being pure white, dry and floury. It cooks quickly. This potato originated near Jackson by a successful farmer and potato grower who grows potatoes for profit.

Prices, by mail, postpaid: lb., 30c. Not prepaid: ½ pk., 35c; pk., 60c; bu., \$2.25; bbl., \$6.00.



Happy Medium Potato

## Carman No. 3



## Carman No. 3

Doubtless the most popular late potato and certainly one of the most worthy. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances. It grows a very strong, upright top with dark colored stalks and purple blossoms and is little affected by drought, blight or bugs. Prices, by mail, postpaid: lb., 25c. Not prepaid: ½ pk., 30c; pk., 50c; bu., \$1.90; bbl. (165 lbs.) \$4.90.

## Bargain Seed Potatoes

\$4.50 A BARREL

We often have inquiries for cheap seed potatoes. To meet this demand we offer good seed of several standard varieties of our own selection at \$4.50 per barrel. No less quantity sold than a barrel. Cannot tell what sort they will be—but always good standard varieties. When you order please ask for "Bargain" Potatoes.

**READ THIS.**—Do not write asking what variety we will send; we do not know till we ship. The above tells you all we can tell you if you write to us.

**Hammond's Slug Shot** is now sold by all leading seedsmen. Costs one-quarter as much as Paris Green and is far better for destruction of potato bugs. We sell thousands of pounds to regular customers every year.

Prices, by mail, postpaid: 1 lb. cartons, 35c each. By express or freight, not prepaid: 1 lb. cartons, 20c each; 5 lb. bag, 35c; 10 lb. bag, 65c; 25 lb. bag, \$1.40; keg (125 lbs.), \$6.35; bbl. (250 lbs.), \$11.50. TRY IT. We do not break bags, kegs or bbls.

ISBELL'S

## "Howdy Do" Collection

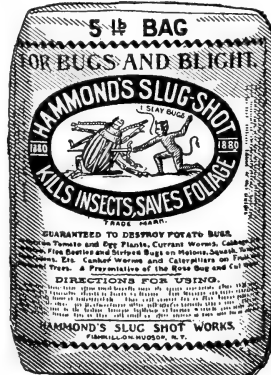
A CHANCE TO TRY 10 KINDS OF CHOICE POTATOES AT SMALL COST.

ISBELL'S "HOWDY DO" COLLECTION consists of 1 peck each of the following 10 varieties:—

Sensation  
Admiral Dewey  
Happy Medium  
Early Ohio  
Early Michigan  
Carman No. 3  
Uncle Sam  
Early Six Weeks  
Early Rose  
Sir Walter Raleigh

At catalogue prices these amount to \$5.55, but we furnish all for \$5.00, neatly put up in cloth bags, each kind carefully labeled. In ordering simply say, "Isbell's Howdy Do Collection." No changes can be made.

Prices, by freight, not prepaid, the 10 pecks for \$5.00.



# PUMPKIN

Pumpkins are not so particular in regard to soil as melons or cucumbers, but in other respects are cultivated the same, though on a large scale. They are generally raised between hills of corn, but may be planted with success in fields by themselves. The pumpkin more properly belongs to the farm than the garden, especially as it readily mixes with and injures the quality of the finer squash. Pumpkins are splendid feed for sheep when the pasture begins to fail in the fall.

## New Crystal Spring

Shortly after the War of the Rebellion, one of Morgan's Raiders brought the original seed of this pumpkin to Illinois from Kentucky. For a number of years it was grown in its original type and became locally very famous. Our friend, Mr. Cox (from whom we obtained the seed), claims to have crossed it with Hubbard squash and thus enriched its exquisite quality. He then selected it back to the pumpkin shape, so that it now combines pumpkin flavor with Hubbard sweetness and delicacy. It is unquestionably the finest pie pumpkin in existence. The shape is quite flat and only slightly ribbed. Color is mainly yellow, but slightly mottled and splashed with green. Size is medium, averaging 12 to 16 inches in diameter. Flesh is rich yellow, of fine texture and exquisite quality.

Besides its fine table qualities it is especially adapted to field culture, being extremely prolific, quite early and having few seeds.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c.

**LARGE CHEESE OR KENTUCKY FIELD.**—One of the best for table use and very productive. Shape, flat; skin, mottled light green and yellow, changing to a rich crimson color; flesh yellow, thick and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 7c;  $\frac{1}{4}$  lb., 16c; lb., 50c. Not prepaid:  $\frac{1}{4}$  lb., 15c; lb., 40c; 3 lbs. or over, at 35c per lb.



New Crystal Spring Pumpkin

**MAMMOTH HUNDRED-WEIGHT.**—A selected strain of Potiron. Seed saved only from select specimens. This is the pumpkin to plant for show purposes, as it often weighs 200 to 250 pounds. The flesh is fine-grained and sweet and of a bright yellow color. A high quality table or pie pumpkin. Hundred-weight invariably wins prizes at fairs. It contains comparatively few seeds, and the price is necessarily high. Pkt., 8c; oz., 15c;  $\frac{1}{4}$  lb., 35c. See cut.

**CONNECTICUT LARGE YELLOW FIELD.**—The well known productive yellow variety. Excellent for stock. Prices, by mail, postpaid: Pkt., 4c; oz., 7c;  $\frac{1}{4}$  lb., 15c; lb., 45c. Not prepaid:  $\frac{1}{4}$  lb., 8c; lb., 35c; 5 lbs. or over, at 32c per lb.

**KING OF THE MAMMOTHS, OR TRUE POTIRON.**—(Also called Genuine Mammoth, Large Yellow Mammoth, Mammoth \$50 Pumpkin and Jumbo Pumpkin.) Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. Not prepaid:  $\frac{1}{4}$  lb., 28c; lb., 90c.

**WINTER LUXURY.**—A new variety pronounced by many the best Pie Pumpkin of medium size. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 20c; lb., 70c. Not prepaid:  $\frac{1}{4}$  lb., 18c; lb., 60c.

**CUSHAW.**—Long, yellow crookneck; splendid for table use and feeding stock; flesh yellow, fine flavored and sweet. Very productive. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 27c; lb., 90c. Not prepaid:  $\frac{1}{4}$  lb., 25c; lb., 80c.

**JAPANESE PIE.**—A very valuable new pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Very productive and highly desirable for pies or cooking. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 27c; lb., 90c. Not prepaid:  $\frac{1}{4}$  lb., 25c; lb., 80c.

**SWEET POTATO.**—Medium size, creamy white; flesh thick, fine grained, dry and of excellent flavor. Hardy, productive. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 27c; lb., 90c. Not prepaid:  $\frac{1}{4}$  lb., 25c; lb., 80c.

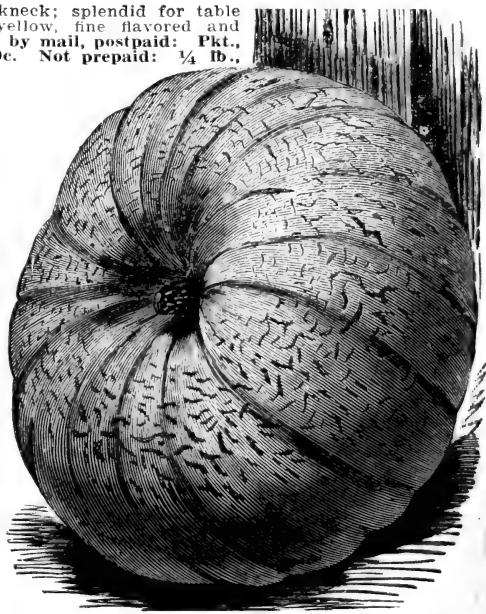
ive and a good keeper. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c. Not prepaid:  $\frac{1}{4}$  lb., 23c; lb., 70c.



SMALL SUGAR PUMPKIN.

## Small Sugar Pumpkin

This is the pumpkin from which the celebrated Yankee Pumpkin pie is made. About 10 inches in diameter is its average size. Skin is deep orange yellow, with fine grained flesh; handsome and an excellent keeper. A most prolific yielder and can not be excelled as a table pumpkin. Prices, by mail, postpaid: Pkt., 4c; oz., 7c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Not prepaid:  $\frac{1}{4}$  lb., 18c; lb., 50c.



Hundred-weight Pumpkin

# ISBELL'S SUPERIOR RADISH SEED

THE SECRET IN GROWING GOOD RADISHES consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with plenty of water are apt to be pithy.



**ISBELL'S  
Early Bird  
Radish**

**MOST ATTRACTIVE SHAPE,**

**QUICKEST GROWING,**

**FINEST QUALITY.**

**RICHEST COLOR,**

## Isbell's Early Bird Radish

Elegant shape, quick maturity, exquisite quality and richest color.—All combined in Isbell's Early Bird Radish make it the Most Profitable Variety on the Market.

By many years of the most skillful cultivation, this radish has been bred up to a point that will be hard to surpass. It is certainly a "dandy" for bunching. Fit to pull in from 16 to 21 days, and when placed on sale its beautiful shape (see engraving) and its strikingly rich scarlet color all over, simply compel people to buy. The outside color is a rich scarlet, while the flesh is snow white, always crisp, juicy and mild. If you are a gardener and desire to surpass your competitor in earliness and quality, or if you have only a kitchen garden and want good radishes quick, then by all means plant Isbell's Early Bird. We heartily recommend the Early Bird for greenhouse, hotbed, or outdoor cultivation. For best results always plant radishes in sandy soil.

Prices, by mail, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 30c; lb., \$1.00; Not prepaid: ¼ lb., 28c; lb., 90c; 3 lbs. or more at 80c per lb.

"Your seeds have given entire satisfaction and will give you my entire order for next year. Your Early Bird Radish is a 'hummer.' The first of mine were in the market five days ahead of all others and brought 45c per doz. bunches; 15c per doz. bunches above the price that other growers got in the market."

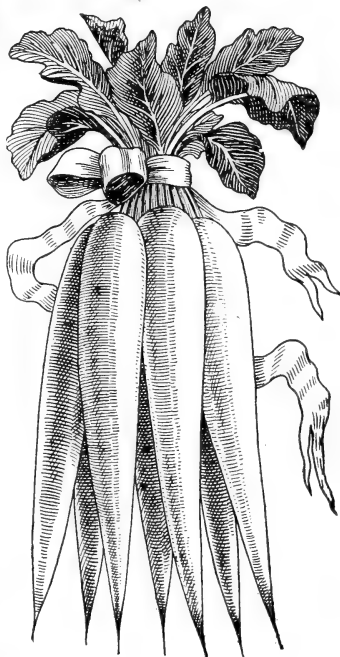
J. A. White, South Bend, Ind.

**LONG SCARLET SHORT TOP.**—The standard early long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich scarlet color, very crisp and a quick grower. Our seed is especially selected and of our own growing here in Michigan. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 16c; lb., 50c.

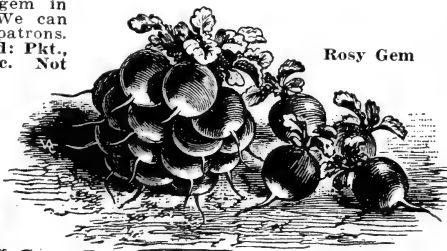
**EARLY SCARLET OLIVE SHAPED.**—Olive shaped, terminating in a small tap root. Skin scarlet; neck small; flesh rose colored, tender and excellent. Early and well adapted for forcing or general crop. Sometimes called Red Rocket. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 65c. Not prepaid: ¼ lb., 18c; lb., 55c.

**WHITE STRASBURG.**—A white variety, very showy, reaches usable size quickly and remains in good condition a long time. Can be sold when six and seven inches in length. Crisp, tender and delicious. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 16c; lb., 50c.

**ROSY GEM.**—One of the earliest radishes grown. It is very handsome, being perfectly globe-shaped. In color it is a rich deep scarlet at the top, beautifully blended into pure white at the bottom. In quality it is exceedingly mild and crisp. Rosy Gem is indeed a gem in earliness, beauty and quality. We can heartily recommend it to our patrons. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 65c. Not prepaid: ¼ lb., 18c; lb., 55c.



**White Lady Finger**



**Rosy Gem**



**White Strasburg**

## Long White Vienna, or Lady Finger

It is most beautiful in shape, and both skin and flesh are pure snow white; crisp, brittle and a rapid grower. A splendid sort for Main Crop either for home or market. See cut. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 16c; lb., 50c.

## Half Long Deep Scarlet

The roots of this hardy and desirable variety are of a very brilliant, deep, rich red color and half long with a somewhat tapering point; the flesh is very white, crisp and tender, and holds its juiciness well, not becoming pithy till quite overgrown. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 65c. Not prepaid: ¼ lb., 18c; lb., 55c.

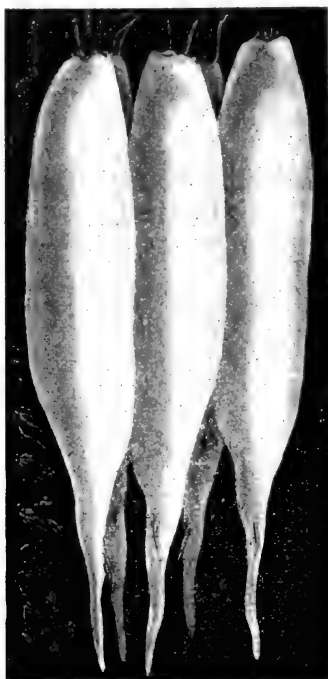
## Isbell's Crystal Beauty Radish

**Absolutely the Earliest and Quickest Growing Long White Radish Known. Its Delicious Flavor Is Not Surpassed by Any Variety.**

In Crystal Beauty we have as near "Perfection" in a long white radish as it is possible to attain. In any market where a long, white radish is called for our grand new variety will prove a great money-maker, as it can be marketed 5 to 10 days earlier than any other long variety.

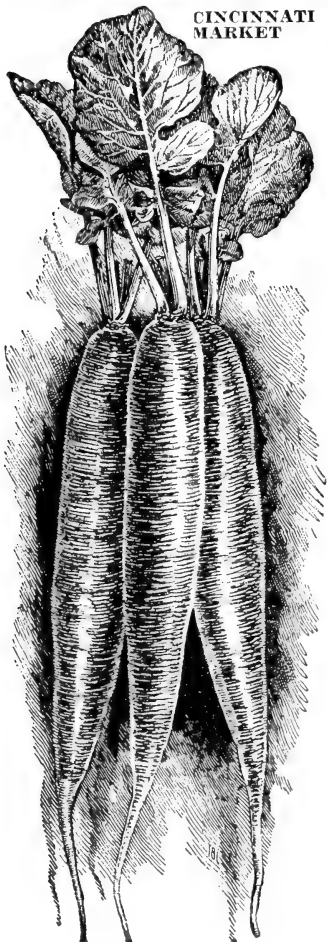
In size Crystal Beauty is just right, not quite so large as Long White Vienna. It is very beautiful and delicate in appearance, waxy white and almost transparent. Skin very thin and tender. Grows very uniform in size and shape. Nine out of every ten radishes are as near perfect in shape as is possible to grow, which makes them very attractive when bunched. The flesh is very firm and is more crisp and brittle than other varieties. After becoming large enough for the table they remain in eatable condition, retaining their delicate flavor an unusually long time before acquiring any rankness in taste or becoming pithy.

Prices, by mail, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 28c; lb., 90c.



Crystal Beauty

CINCINNATI  
MARKET



## Cincinnati Market Radish (SEE CUT)

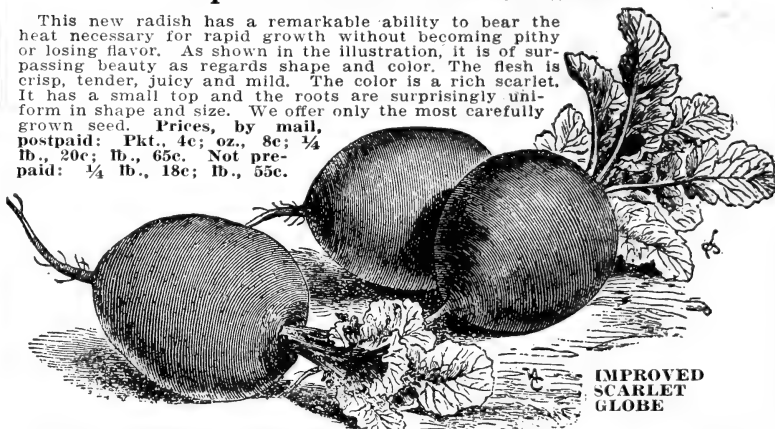
The finest long Red Radish in cultivation, either for house or market.—This superior forcing radish was bred up by the Glass Gardeners near Cincinnati and no finer radishes go into any market.

The tops are so small that the radishes may stand touching each other in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 inches in length. (See illustration.) Skin scarlet colored, very thin, the flesh crisp, brittle and of delightful flavor. The finest long red radish in existence for forcing, and outsells all others in any market. On account of its remaining a long time in perfect condition for the table, after it is first ready for gathering, it has become one of the most popular varieties to plant in the home or market garden.

Our seed was grown from stock seed we obtained of the most noted grower in Cincinnati. It is vastly superior to ordinary stock. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 65c. Not prepaid: ¼ lb., 18c; lb., 55c.

## Improved Scarlet Globe Radish

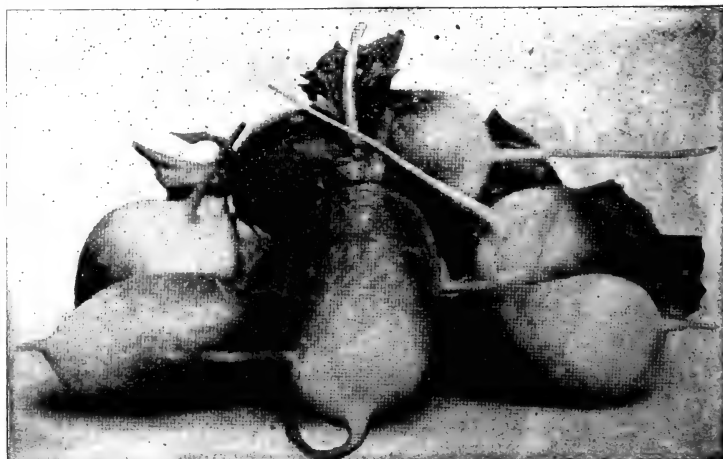
This new radish has a remarkable ability to bear the heat necessary for rapid growth without becoming pithy or losing flavor. As shown in the illustration, it is of surpassing beauty as regards shape and color. The flesh is crisp, tender, juicy and mild. The color is a rich scarlet. It has a small top and the roots are surprisingly uniform in shape and size. We offer only the most carefully grown seed. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 65c. Not prepaid: ¼ lb., 18c; lb., 55c.



IMPROVED  
SCARLET  
GLOBE

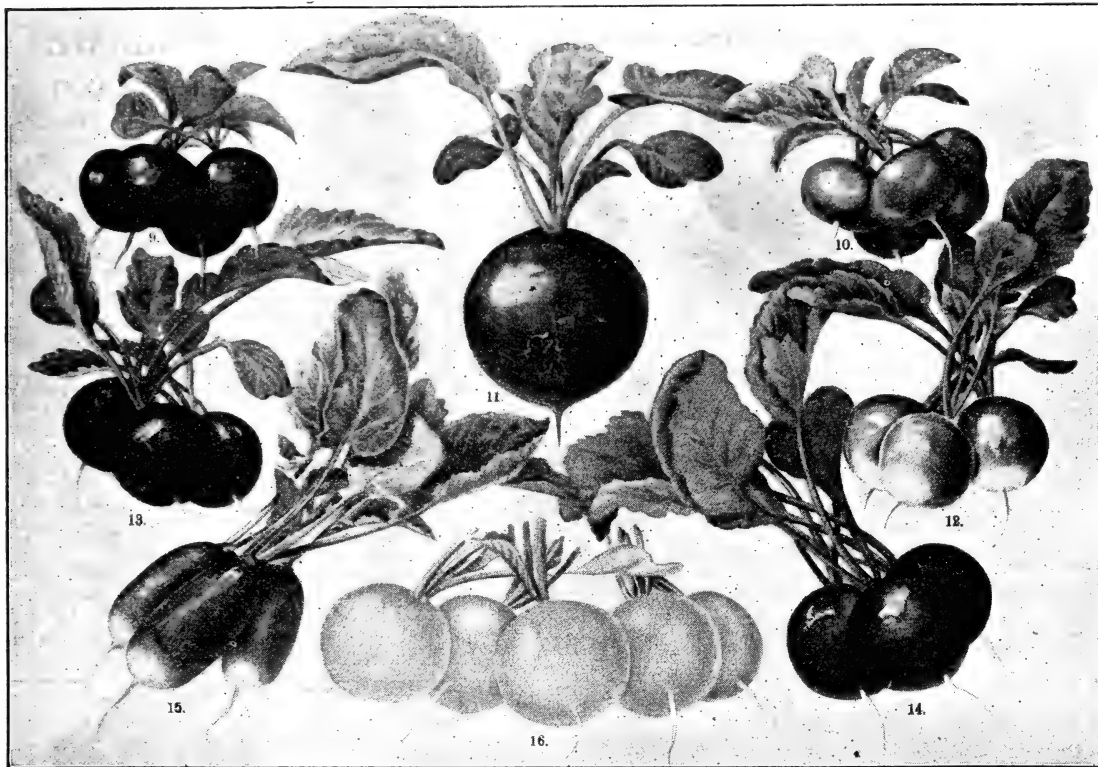
## Isbell's New Boston Market Radish

This is a very much improved type of French Breakfast, but with shorter and thicker root and not inclined to grow pithy or hollow. The white tip is very white and the upper half bright red, making a most inviting appearance on the table or market bench. The tops are slightly shorter than French Breakfast and roots more uniform in size and shape. We highly recommend this new strain as altogether the best on the market. See cut. Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 27c; lb., 90c.



Isbell's Boston Market Radish





## ISBELL'S SUPERIOR RADISH SEED—Continued.

**NON PLUS ULTRA (FIREBALL).**—(No. 13 in cut.)—The roots are small, round and deep rich scarlet in color. They make a very quick growth and are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. The seed we offer is of the very finest strain. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 23c; lb., 70c. Not prepaid:  $\frac{1}{4}$  lb., 20c; lb., 60c.

**EARLY SCARLET TURNIP.**—(No. 10 in cut.)—Round, with a short top; good for spring and summer use. A popular sort. Very early. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 18c; lb., 60c. Not prepaid:  $\frac{1}{4}$  lb., 16c; lb., 50c.

**CRIMSON GIANT.**—(No. 11 in cut.)—This is a new early turnip-shaped radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval and often measure from six to seven inches in circumference. The flesh is the purest white, mild in flavor, firm and crisp, and entirely free from the hollow or pithy centre. Good for market gardeners, for forcing or open ground culture. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c. Not prepaid:  $\frac{1}{4}$  lb., 22c; lb., 70c.

**WHITE TIPPED EARLY SCARLET TURNIP.**—(No. 12 in cut.)—For outdoor sowing this is the most important sort in the market—thousands of pounds being annually used. Our stock of this is the best. Handsome, bright scarlet color, with white tip. Its fine appearance attracts customers, and its quality always pleases. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 18c; lb., 60c. Not prepaid:  $\frac{1}{4}$  lb., 16c; lb., 50c.

**EARLY SCARLET TURNIP FORCING OR EARLIEST SCARLET TURNIP.**—(No. 9 in cut.)—A round, red turnip-shaped radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting as well as forcing. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 20c; lb., 65c. Not prepaid:  $\frac{1}{4}$  lb., 18c; lb., 55c.

**EARLY ROUND DARK RED.**—(No. 14 in cut.)—This radish is a great favorite with market gardeners on account of its size and attractive appearance. Of beautiful color and one of the sweetest and tenderest on our whole list. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 20c; lb., 65c. Not prepaid:  $\frac{1}{4}$  lb., 18c; lb., 55c.

**FRENCH BREAKFAST.**—(No. 15 in cut.)—A well known sort, considered by many to be the best. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 23c; lb., 70c. Not prepaid:  $\frac{1}{4}$  lb., 20c; lb., 60c.

**GOLDEN GLOBE.**—(No. 16 in cut.)—This variety is of quick growth, affording crisp and tender radishes even in the hottest climate, and is extensively grown in the South. Root uniformly globe shaped, with skin golden yellow in color. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 20c; lb., 65c. Not prepaid:  $\frac{1}{4}$  lb., 18c; lb., 60c.

**NEW ICICLE.**—An Extra Early Long White Radish.—Ready for use as early as the Long Scarlet Short Top. In the open ground the roots continue brittle, crisp and mild surprisingly long. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 23c; lb., 70c. Not prepaid:  $\frac{1}{4}$  lb., 20c; lb., 60c.

**EARLY WHITE TURNIP.**—A very handsome and popular early turnip-shaped white variety. Of quick growth; color pure white; leaves short; flavor excellent; fine for forcing or open. Very crisp and tender. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 18c; lb., 60c. Not prepaid:  $\frac{1}{4}$  lb., 16c; lb., 50c.

**GIANT STUTTGART.**—The largest turnip-shaped sort. It has solid, crisp, pungent flesh, and is highly prized by people demanding a radish of high or lively flavor. Both skin and flesh are pure white. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 18c; lb., 60c. Not prepaid:  $\frac{1}{4}$  lb., 16c; lb., 50c.

**EARLIEST WHITE OLIVE SHAPED.**—(White Rocket.)—Same as Scarlet Olive Shaped except in color. This is the earliest white variety, good sized radishes having been pulled in from 15 to 18 days after sowing. The radishes are pure white, oblong, crisp and tender. The tops are small, which renders them suitable for forcing and admits of close planting. Sometimes called White Rocket. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 20c; lb., 65c. Not prepaid:  $\frac{1}{4}$  lb., 18c; lb., 55c.

**PEARL FORCING.**—A famous long white, very early, and fine. Our stock is genuine. Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 22c; lb., 65c.

**CHARTIER.**—A very distinct, exceedingly handsome and attractive variety. It is long, smooth, beautiful scarlet rose above ground, shading to clear waxy white at the tip. It remains crisp and tender for a long time. Chartier makes a fine appearance on market. Prices, by mail, postpaid: Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 18c; lb., 60c. Not prepaid:  $\frac{1}{4}$  lb., 16c; lb., 50c.

**MIXED RADISHES.**—Radishes of all colors—red, pink and white, round, oblong, half long and long; and from the earliest to the very latest varieties. Pkt., 4c; oz., 8c;  $\frac{1}{4}$  lb., 15c; postpaid.

## Winter Radishes



**CHINA ROSE WINTER.**—A popular favorite, with rose-colored skin and fine shaped. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion as shown in the illustration. Flesh pure white. Flavor mild or slightly pungent. A splendid keeper for use in winter. A very showy radish. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 25c; lb., 70c. Not prepaid: ¼ lb., 20c; lb., 60c.

**MAMMOTH WHITE CHINA.**—Flesh solid and brittle. Prices same as China Rose.

**LONG BLACK SPANISH.**—Prices same as China Rose.

**CELESTIAL.**—This is the finest of all Winter Radishes. Very large; paper white skin; flesh solid, crisp and sweet as a turnip. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 25c; lb., 90c.



Celestial

## Rhubarb

(PIE PLANT)

Fine plants may be raised easily from seed, which should be sown in early spring. When well started, thin so as to stand about six inches apart. Transplant in the fall or following spring about three feet apart in each direction. The second year after transplanting a few stalks may be pulled. A "packet" contains about 250, an ounce 2,000 seeds.

**MYATT'S VICTORIA.**—The most popular variety. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**RHUBARB ROOTS.**—We do not handle the heavy, awkward, divided roots, but fine, shapely, seedlings. See cut. We have a fine stock of Myatt's Victoria, which we offer at the following prices: 10c each; 3 roots for 25c; 15 roots for \$1.00. If wanted by mail add 8c each for postage.



RHUBARB

## Spinach

**CULTURE.**—Should be planted in very rich ground, the richer the better. Sow in drills one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather, or they will be tough and stringy. For early spring use, sow early in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati spinach can be grown without covering.



Improved Thick Leaved

**IMPROVED THICK LEAVED.**—A variety which grows very rapidly, forming a cluster of large, very thick, slightly wrinkled leaves of fine color and quality when cooked. Especially recommended for market gardeners. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 10c; lb., 35c. Not prepaid: ¼ lb., 8c; lb., 25c; 3 lbs. or more, at 22c per lb.

**SAVOY LEAVED.**—The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of the Savoy Cabbage. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 10c; lb., 35c. Not prepaid: ¼ lb., 8c; lb., 25c; 3 lbs. or more, at 22c per lb.

**PRICKLY WINTER.**—A very hardy variety, and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used for fall sowing; which in this latitude is made about the first of September. Prices, by mail, postpaid: Pkt., 4c; oz., 6c; ¼ lb., 10c; lb., 35c. Not prepaid: ¼ lb., 8c; lb., 25c; 3 lbs. or more, at 22c per lb.

**VICTORIA.**—Noted for its dark green leaves. It will outyield every other variety and at the same time stand longer without going to seed—very desirable for the market or private garden. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 12c; lb., 40c. Not prepaid: ¼ lb., 10c; lb., 30c; 3 lbs. or more, at 28c per lb.

## Salsify

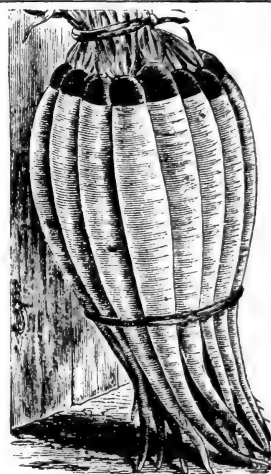
or Vegetable Oyster

The long white tapering root of Salsify resembles a small parsnip, and when cooked is a good substitute for oysters, having a very similar flavor.

Salsify succeeds best in a light, well enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit or in a cellar in damp earth or sand.

**MAMMOTH SANDWICH ISLAND.**—This is in every way superior to the Large White, being larger, stronger growing and less liable to branch. Invaluable to market gardeners. Prices, by mail, postpaid: Pkt., 4c; oz., 12c; ¼ lb., 32c; lb., \$1.10. Not prepaid: ¼ lb., 30c; lb., \$1.00.

**LARGE WHITE.**—The common variety; roots medium sized, smooth; flesh white. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 28c; lb., 90c.



Mammoth Sandwich Island Salsify

## Sunflower

**MAMMOTH RUSSIAN.**—Grey or striped seeds; heads very large. An excellent food for poultry. Prices, by mail, postpaid: Pkt., 4c; lb., 18c. Not prepaid: lb., 10c; 3 to 10 lbs., 8c per lb.; 10 to 50 lbs., 7c per lb.; 50 to 100 lbs., 6c per lb.; 100 lbs. or more, 5c per lb.

## Sorrel

The improved varieties of Sorrel when well grown and cooked like spinach make a palatable dish. Sow in drills early in spring and thin the seedlings to six or eight inches apart in the row. One may commence cutting in about two months and the plants will continue in full bearing from three to four years.

**LARGE LEAVED FRENCH.**—The best garden variety, having large, pale green leaves of fine quality. Pkt., 4c; oz., 10c; 2 oz., 18c; ¼ lb., 30c; lb., \$1.00.

# SQUASH

**CULTURE.**—Squashes should not be planted until danger from frost is past, but plant winter kinds as soon as safe in order that they may mature. Plant in hills 5 feet apart for bush varieties, and 6 or 8 feet for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants. One ounce of the bush varieties for 40 hills, or of the large seeded kinds, 15 hills; 2 or 3 pounds of the bush and 3 or 4 pounds of the large seeded for an acre.

## WINTER SQUASHES



### Isbell's Improved Hubbard

THE ACKNOWLEDGED STANDARD FOR QUALITY

Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Northern Michigan.

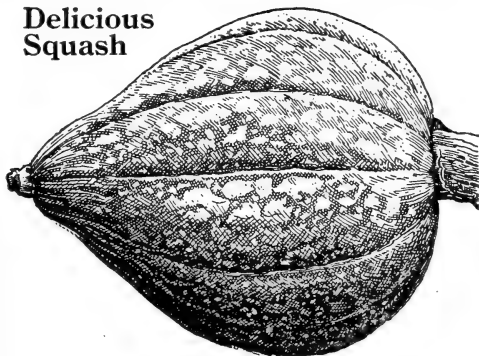
This is an extremely valuable characteristic, because this otherwise universally popular sort sometimes fails to ripen, even as far south as Central Ohio, unless planted very early.

The flesh is always of a rich, golden yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper.

In addition to its earliness our strain is particularly selected for its rich color of flesh. Remember our seed of Hubbard Squash was grown in Northern Michigan.

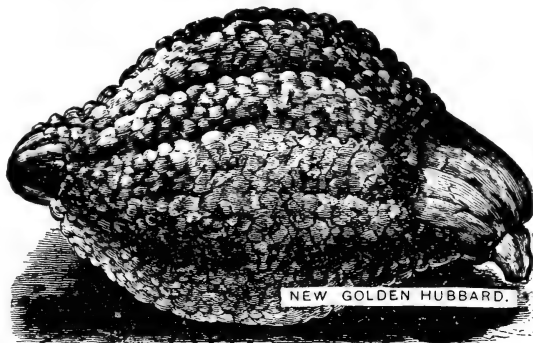
Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 28c; lb., \$1.00.

### Delicious Squash



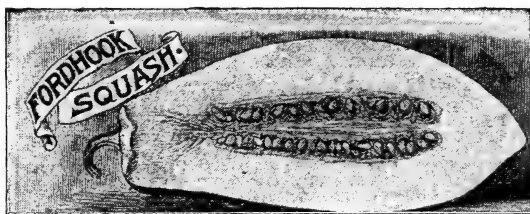
This squash is particularly excellent in table quality and is by some preferred even to the Hubbard. It is a very early winter variety of medium size; shell moderately hard but very thin; flesh thick; fine grained and bright yellow in color. Even when immature this squash is in condition for use and is of very fine flavor. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 28c; lb., 90c.

**CHICAGO WARTED HUBBARD.**—A new type of Hubbard, produced by careful selection of the large, dark green, warted specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large, and of very best quality. Popular with marketmen. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.10. Not prepaid: ¼ lb., 28c; lb., \$1.00; 3 lbs. or over, at 85c.



**GOLDEN HUBBARD.**—(See Cut Above.)—This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of rich orange red color, instead of the dark olive green of the old Hubbard. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Not prepaid: ¼ lb., 28c; lb., 90c; 3 lbs. or more, at 80c per lb.

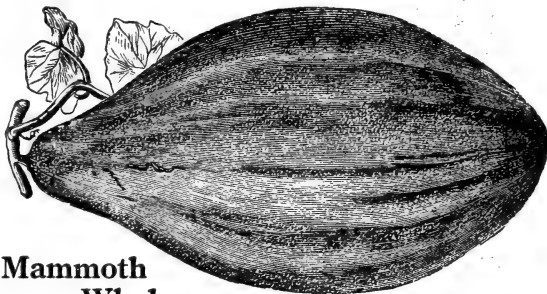
**BOSTON MARROW.**—Flesh rich, salmon yellow, sweet and dry. Fall and winter variety. Popular with canners. Excellent for pies. Prices by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 16c; lb., 55c. Not prepaid: ¼ lb., 14c; lb., 45c; 3 lbs. or over, at 40c per lb.



**FORDHOOK.**—The flesh of this Squash is very dry and sweet. It is one of the earliest of the winter varieties, and if stored in a cool, dry place, will keep until the following June. The skin is so thin that it need not be removed for cooking. This squash is easily grown on all soils, and is valuable for home or for market. Immensely productive. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ½ lb., 25c; lb., 85c. Not prepaid: ¼ lb., 22c; lb., 75c.

**HARD-SHELLED MARROW.**—Fruit large, oval, deep orange red color, shell as hard as the Hubbard. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c; 3 lbs. or more, at 55c per lb.

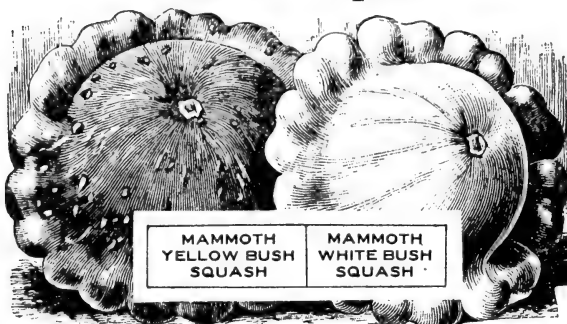
**MAMMOTH CHILL.**—Often weighs 100 to 200 pounds. Good for stock and exhibition. The boy's delight. Carries away the premiums at the fairs. Prices: Pkt., 4c; oz., 10c; ¼ lb., 22c; lb., 75c. Not prepaid: ¼ lb., 20c; lb., 65c.



### Mammoth Whale

An extra large fruited sort, quite distinct in form and appearance. Often grows 3 feet long and sometimes weighs 100 pounds or over. Prolific, flesh firm and solid; of a beautiful orange color, quality good and keeps well. Prices, by mail, postpaid: Pkt., 8c; oz., 20c; ¼ lb., 50c; lb., \$1.50. Not prepaid: ¼ lb., 48c; lb., \$1.40.

## SQUASHES—Continued. Summer Squash



MAMMOTH  
YELLOW BUSH  
SQUASH

MAMMOTH  
WHITE BUSH  
SQUASH

**MAMMOTH WHITE BUSH.**—(See cut above.)—An improved variety of the well known White Bush Squash, growing 12 to 15 inches across, of uniform shape and beautiful white color. Very early and prolific. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 16c; lb., 50c.

**MAMMOTH YELLOW BUSH OR GOLDEN CUSTARD.**—(See cut above.)—This is a new dark rich golden yellow, scalloped bush Summer Squash, grows large, is not excelled in quality and is very productive. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 18c; lb., 65c. Not prepaid: ¼ lb., 16c; lb., 55c.



**GIANT SUMMER CROOKNECK.**—As early as the common Summer Crookneck, and much larger, often measuring from 15 to 18 inches in length, of bright golden color and very best quality. Commands an extra price in market. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

**EARLY SUMMER CROOKNECK.**—The old standard sort; very productive and matures a little earlier than the Giant Summer Crookneck. Fruits when fully grown are about one foot long, with distinctly crooked neck and surface uniformly warty; color bright yellow. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c. Not prepaid: ¼ lb., 18c; lb., 60c.

**EARLY WHITE BUSH SCALLOP.**—Also called Patty Pan. A well known variety of dwarf habit and upright growth. Surface comparatively smooth; color creamy white. The variety matures fruits a little earlier than Mammoth White Bush scallop. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 18c; lb., 60c. Not prepaid: ¼ lb., 16c; lb., 50c.

## ISELL'S SELECTED TOMATO SEED

Northern Grown—Free From Blight—Matures Early

THE SOIL AND CLIMATE OF MICHIGAN ARE IDEAL FOR THE GROWING OF TOMATO SEED, AND THIS TOGETHER WITH OUR WIDE EXPERIENCE IN TOMATOES FOR MARKET HAS LED US TO MAKE A GREAT SPECIALTY OF THIS VEGETABLE FOR MANY YEARS. EVERY SEASON SEES A MARKED INCREASE IN THE DEMAND FOR OUR TOMATO SEED, AND OUR REPUTATION IS FAST BECOMING NATIONAL IN ITS EXTENT. THE CLIMATIC CONDITIONS HERE ARE CONDUCTIVE TO FREEDOM FROM DISEASE—TO THE PRODUCTION OF FRUIT INSTEAD OF VINES, AND TO THE EARLY MATURITY OF THE BULK OF THE CROP. OUR STRAINS EXHIBIT THESE TENDENCIES WHEN PLANTED ELSEWHERE TO A VERY MARKED DEGREE. WE ONLY ASK A TRIAL, AFTER THAT IT IS UP TO YOU.

**CULTURE.**—Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light poor soil and a sunny location. Trimming off the laterals, training to a stake, and propagating by slips, are believed by many to promote earliness. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in among the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, is a very nice support for them.

## Isbell's New Alpha Pink Tomato

Same Color  
as Acme  
and Beauty.



Isbell's New Alpha Pink

We offer the choicest seed of our own growing as follows, postpaid: Pkt., 10c; ½ oz., 20c; oz., 35c; 2 oz., 65c; ¼ lb., \$1.00; lb., \$3.50. Not prepaid: ¼ lb., 97c; lb., \$3.40.

Since the introduction of our Earlibell (the earliest red in cultivation), growers of extra early tomatoes for certain markets have said to us: "You have the best extra early red tomato, but our market demands a pink, or as it is sometimes called, a purple sort."

We now offer the **ALPHA PINK**, the earliest pink or purple tomato in cultivation. The color is same as the well known Acme or Beauty.

In addition to its extreme earliness it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced, both extra early and until frost. One large grower uses this variety exclusively and makes but a single planting, too. The flavor is free from acidity, peculiarly sweet and pleasant to eat raw. The fruits are set in generous clusters of large fine specimens, and like our Earlibell, it is characteristic of the Alpha Pink to ripen nearly every one on a cluster at the same time.

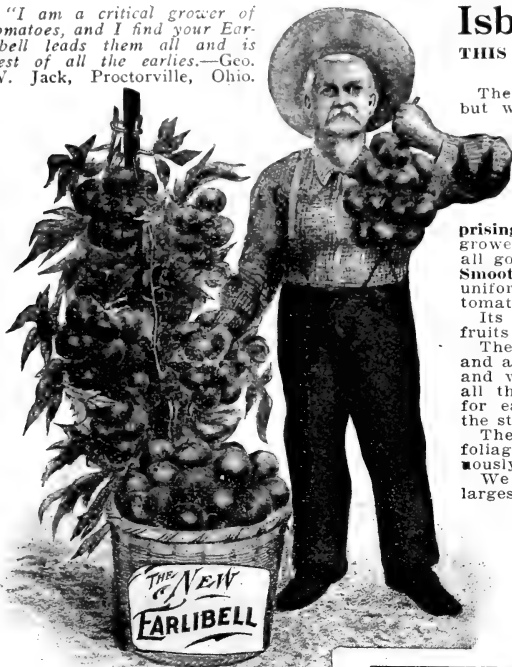
One grower says that he "will drop Earliana and plant Alpha Pink only."

Another writes that "it ripened 7 days sooner than Earliana."

A Tennessee grower writes that it was free from rot and blight, while completely surrounded by other kinds, which were badly hurt.



"I am a critical grower of tomatoes, and I find your Earlibell leads them all and is best of all the earlies.—Geo. W. Jack, Proctorville, Ohio.



## Isbell's New EARLIBELL Tomato

THIS TOMATO HAS PROVEN ITSELF EARLIER THAN SPARK'S EARLIANA OR ANY OTHER TOMATO

The claims we have made in previous years have been very strong, but we repeat them this season, as they are backed up by more critical and more extensive tests.

**Isbell's Earlibell is Earlier** than any other sort without exception. In a comparative test with Earliana, seeds sown at same time and plants set out at the same time, the Earlibell gave us ripe fruit 5 days sooner. Think for a moment what this would mean to a gardener. Five days with the market all to himself. Isbell's Earlibell is **surprisingly productive**. Mr. J. C. Robinson the well known vine seed grower of Nebraska, reports a single cluster with 23 perfect fruits all good size and all ripe at once. **Isbell's Earlibell is perfectly Smooth** from beginning to end of season. No variety is more uniform in shape, and it is noticeably peculiar in that all the tomatoes on a cluster ripen at once and are all about the same size. Its **Color** is a beautiful deep glossy scarlet, which makes the fruits very attractive when exposed for sale.

The **table quality** is surpassed only by the large beefsteak sorts, and a cross section will show it to be as meaty as could be desired, and with fewer seeds than the other early varieties. Its flavor is all that can be desired, making it a splendid sort for slicing or for eating from the hand. The fruits ripen uniformly all over, the stem end coloring up perfectly.

The **Vines** are vigorous and very hardy, with medium heavy foliage, setting fruits close to the main stem and bearing continuously until frost.

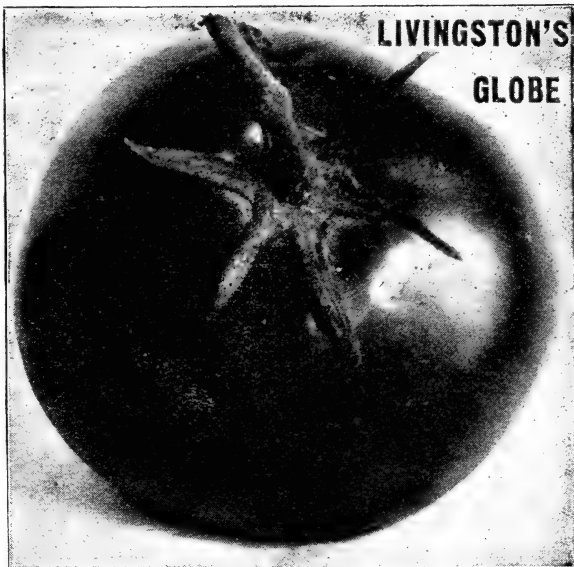
We **stake our reputation on Isbell's Earlibell Tomato**. The largest tomato growers can safely and profitably discard all other Extra Earlies and use Earlibell exclusively. It cannot fail to give entire satisfaction, and more profit than any other.

**WITH THE ABOVE FACTS IN VIEW, IT IS CERTAIN THAT ANY GARDENER WHO FAILS TO PLANT THE EARLIBELL THIS SEASON IS SIMPLY NEGLECTING A GREAT OPPORTUNITY.**

Prices for our own headquarters stock, by mail, postpaid: Pkt., 10c; ½ oz., 20c; oz., 35c; 2 oz., 65c; ¼ lb., \$1.00; lb., \$3.50. Not prepaid: ¼ lb., 97c; lb., \$3.40.

Mr. J. Bell, of Thompsonville, Mich., an enthusiastic grower of Earlibell sent us a photo of a hill of this variety which we have reproduced on this page. Mr. Bell writes as follows:

"I am sending you a picture of the Earlibell Tomato that I raised last year. They were the talk of the country. I never saw anything like them. I had one cluster with 23 good sized tomatoes, and one with 25, and they all ripened about the same time. Your seeds are all you claim them to be, and then some."



LIVINGSTON'S  
GLOBE

## Livingston's Globe Tomato

**Introduced in 1905. The New Globe Tomato is an Extra Good All-Round Sort, of a Distinct Shape, Averaging Nearly Full Globe**

In time of ripening the New Globe belongs among the first earlies, being about the first to ripen fruit both in our green houses as well as our field trials, along with many other varieties. The fruits are large, and size is retained throughout the season; always smooth, of firm flesh, and has few seeds; ripens evenly; color resembling Beauty. An exceedingly productive variety on account of the plants having many short joints at which large clusters containing three to seven fruits are almost invariably formed. For main crop it is unexcelled. In quality there is nothing more to be desired, being mild, pleasant and of delicious flavor; unsurpassed for slicing or to eat from the hand. For greenhouse growing, or for early growing on stakes or trellises, which is now so much in vogue, it is second to none.

Prices, by mail, postpaid: Pkt., 8c; oz., 22c; ¼ lb., 75c; lb., \$2.75. Not prepaid: ¼ lb., 73c; lb., \$2.65.

# Isbell's NEW BIG-DWARF TOMATO

## PONDEROSA FRUITS ON DWARF CHAMPION VINES

This **Big Fruited** but Erect growing variety is one of the most important advances made in recent years in the line of Tomatoes especially adapted to home gardens. The original plant was discovered by us in a large field of Ponderosa. Its vine would indicate a cross with Dwarf Champion while the fruit is surprisingly similar to Ponderosa, although smoother. Those who have attempted in the past to grow Ponderosa with its sprawling habit of vine may now have the same exquisite quality of fruit on strong, erect vines requiring only one-fourth the space.

The main stem or stalk grows about 20 to 24 inches high and is very stiffly erect. The fruits are immense, making **Big Dwarf** by far the largest fruited dwarf growing sort in cultivation. The color is a rich crimson tinged with purple, making it surprisingly attractive when exposed for sale.

The inside "make-up" of the fruit is one of its crowning merits—extremely few seeds and these near the outer walls—texture of the flesh as solid as a mellow apple—color, rich crimson, flavor unequalled. **New Big Dwarf** is a top notcher for table use.

**Isbell's New Big Dwarf** is a marvel for productiveness. Although the plants are of true bush-like form, yet the joints are short and the large clusters (like those in the illustration on this sheet) are very numerous. In season this new sort is several days earlier than Ponderosa, making it a medium early. Last season it was among the first to show ripe fruit, and continued in bearing until killed by frost.

Prices, by mail, postpaid: Pkt., 10c; ½ oz., 40c; oz., 75c.

### ISELL'S NEW BIG DWARF

Is so distinct and so meritorious that we are proud to offer it to tomato lovers of America and the world. We earnestly hope everyone who receives our catalog will plant this grand new sort in 1912.

### Reports from Customers on Big-Dwarf Tomatoes

"The **New BIG DWARF TOMATO** Seed, which I purchased of you last Spring, is all O. K. Did well considering the dry season we had here." Hy. Becker, Arenzville, Ill.

"I grew your **BIG DWARF TOMATO** the past season; found it very large, very productive and quite early. Consider it a very valuable Tomato." John W. Millett, Bismarck, N. D.



The  
Greatest  
Home Garden  
Tomato Ever  
Introduced

"The **BIG DWARF** is a fine Tomato and rightly named. The flavor is nice and they are good canners. They are good croppers. I picked one that weighed 1¼ lbs. They are way ahead of other kinds. Have lots of green ones on them yet. It don't take many to fill the basket."

Albert Randall, Lyons, N. Y.

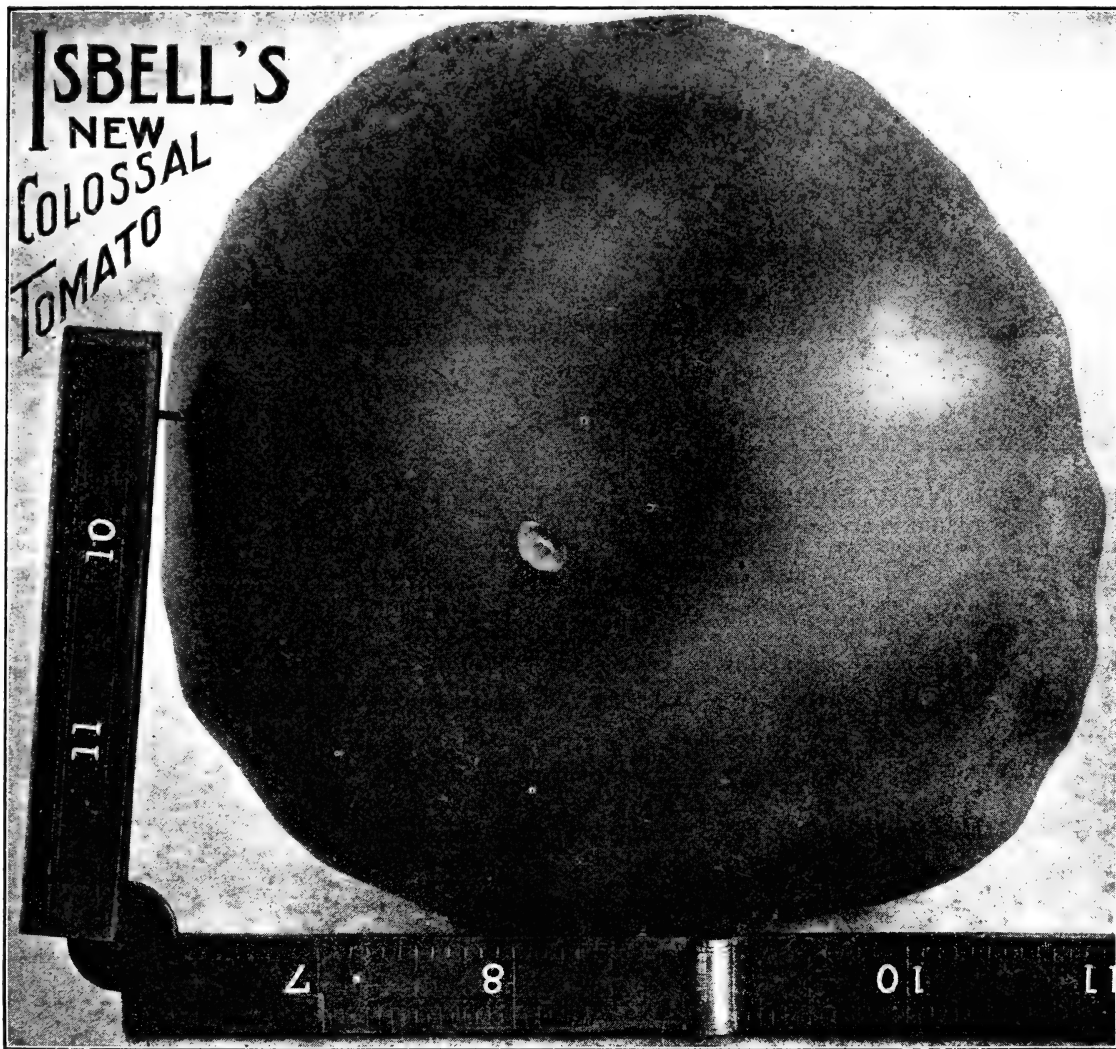
"Isbell's **New BIG DWARF TOMATOES** did splendidly where other Tomatoes failed on account of severe drouth."

John Cassel, Elroy, Pa.

"The **BIG DWARF** was the best variety I had. I had 18 kinds and I heartily thank you for sending me such good seed."

Michael Sperl, Elkhart, Wis.

ISELL'S NEW  
BIG-DWARF  
TOMATO



## Isbell's New Colossal Tomato The Largest Tomato in Cultivation Almost Seedless and of Beefsteak Texture

For Full Description of this Wonderful Variety see page one.

"I brought in a Tomato today weighing 2 pounds 6 ounces, good weight, and lots more nearly as large. No one seems to have seen such big Tomatoes before."

Wm. Walker, So. Byron, Wis.

"The Colossal Tomatoes are ripening at this date, Aug. 20th. I am delighted with them. I have been growing Tomatoes more than twenty years and never saw as fine ones before. This is the most wonderful Tomato I have ever found. They weigh from 1¾ to 2 pounds each."

John P. Montgomery, Parkeville, Ky.

"I bought a packet of your Colossal Tomato Seed in the Spring and distributed the plants among my friends. Henry Devore picked from one plant six fruits which weighed 12½ pounds. George McClaskey picked from one stalk five fruits that weighed 10 pounds—each Tomato measuring over 14 inches around. I myself had several very fine ones. One stalk had five Tomatoes, and there was a single Tomato at top of the stalk that weighed 2 pounds 11 ounces and measured 22 inches around, and the other four were on one stem and weighed exactly 9 pounds and measured 37 inches across. We had a very dry season here this year, or I would have had much finer ones. The reason we got this seed from you people was to out-do —'s seeds in Philadelphia. There are several people around here that raise Tomatoes on purpose to out-do one another. Your seed surpassed them all."

Howard Ashenfelter, Phoenixville, Pa.

"The New Colossal was a wonder. Had one that weighed 2½ pounds."

C. Hindman, Hollidaysburg, W. Va.

"The Colossal Tomato seed that you sent me last spring were enormous size. There were no small ones. Majority of them weighing 1½ to 2¾ lbs. and 3 lbs. each. They were almost seedless and solid as old cheese. People came to see them from all around me, and they were a sight. I had 100 plants all staked up. They grow about 9 feet high and were heavily loaded with rich fruit. I had the praise of having the nicest lot of tomatoes in this section. When other tomatoe. were selling for 50c per bu. I sold mine for 65c and 75c and ready sale at that price. This season I have at the present time 500 plants all doing well, of which I shall plant this coming season. No mistake about the Colossal. It beats all of my Grandfather's time. Your seeds grow every time."

A. T. Groat, Gowanda, N. Y.

"Your Colossal Tomatoes proved to be the largest and finest I ever saw. I picked two tomatoes which weighed 2½ pounds each."

M. A. Lahugh, Millfield, Ohio.

"I cannot say too much in praise of your seeds. They are the very best I have ever used, especially the New Colossal Tomato. I received first prize at the Farmers' Institute in Oct. last year. I had lots of them weighing 2 lbs. each."

Mrs. Lucinda Walker, Thebes, Ill.



NEW STONE TOMATO.

## New Stone

### THE GENUINE LIVINGSTON STRAIN

This is the most popular main crop variety in cultivation and there is probably more seed sold of this sort than all others combined. Under the *Ideal Tomato Conditions of Michigan* we have brought this tomato to a very high state of perfection, so that our seed is not surpassed in quality by any stock offered. This variety has obtained immense popularity with market gardeners. Southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape is perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and saleable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points. **Prices, by mail, postpaid:** Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00. Not prepaid:  $\frac{1}{4}$  lb., 57c; lb., \$1.90.

## Improved Ponderosa

The fruit ripens quite early and keeps on coming until very late; of immense size, solid, almost seedless, and of delicious flavor. A very good tomato for home use. When ripe it is apt to remain somewhat green around the stem end, and it seems to ripen on the inside first; on this account it should be picked when it appears to be about three-fourths ripe. **Prices, by mail, postpaid:** Pkt., 4c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.25. Not prepaid:  $\frac{1}{4}$  lb., 82c; lb., \$3.15.

**PLENTIFUL.**—This valuable new sort came to us from Canada, and is appropriately named, as it is a great yielder. In season it is second early. The foliage is some like the potato leaved sorts only not so pronounced. The plant is quite stocky and vigorous. The fruits are entirely free from any suggestion of roughness. "Just as smooth as an apple" expresses it exactly. The color is a beautiful purplish-red and flesh is almost as solid and meaty as beefsteak. If ever a tomato could be called Beefsteak this one can be so called. It is an immense yielder and is a fine tomato to ship. **Prices, by mail, postpaid:** Pkt., 8c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

**EARLY ADVANCE.**—The Advance is an extra early tomato, and for years there were none to equal it in earliness, flavor or perfect shape. **Prices, by mail, postpaid:** Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 48c; lb., \$1.70. Not prepaid:  $\frac{1}{4}$  lb., 45c; lb., \$1.60.

**JUNE PINK.**—Another new early Pink Tomato, which originated in New Jersey. Seed grown by ourselves from original stock. **Prices, by mail, postpaid:** Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

## Improved Dwarf Champion

In the Improved Dwarf Champion Tomato we have largely eliminated the two principal objections to the original strain—that of small sized fruits and short season of bearing.

This popular dwarf tomato probably combines more good qualities than any other upright variety. It is remarkably dwarf in habit, making compact, stiff, upright plants, which carry the fruit well above the ground. It is quite early, fruit medium large, color purplish-pink, and always round and smooth. Plants may be set as close as 30 inches apart each way. One of the most profitable tomatoes to grow. It responds generously to well enriched soil. **Prices, by mail, postpaid:** Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50. Not prepaid:  $\frac{1}{4}$  lb., 67c; lb., \$2.40.

**ISELL'S NEW MAGNITUDE** is the result of a cross between Enormous, one of the largest smooth Tomatoes, and Early Advance, one of the most prolific kinds. The immense fruits are perfectly smooth, ripen up perfectly at the stem, and are free from the hard cores so often found in large sorts. The color is deep red, with no tinge of purple. In solidity the Magnitude is not surpassed, if equaled, by any other sort, as the inside is almost all meat, and seeds are very few. **Prices, by mail, postpaid:** Pkt., 8c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50. Not prepaid:  $\frac{1}{4}$  lb., 67c; lb., \$2.40.

**MATCHLESS.**—The color is a rich red. The skin is so tough that it makes a splendid keeper and shipper, and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or table; strong grower and very productive, bearing with undiminished vigor until frost. The fruit is free from core, and the seed spaces comparatively small. **Prices, by mail, postpaid:** Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.75. Not prepaid:  $\frac{1}{4}$  lb., 42c; lb., \$1.65.

**PERFECTION (LIVINGSTON'S).**—Introduced in 1880. An improved Acme with a red skin, produces large fruit until the close of the season. Invariably smooth and of handsome blood-red color. Some canners prefer it to all others, especially those who can the tomatoes whole. It usually ripens 10 days ahead of the Stone. **Prices, by mail, postpaid:** Pkt., 4c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.75. Not prepaid:  $\frac{1}{4}$  lb., 42c; lb., \$1.65.

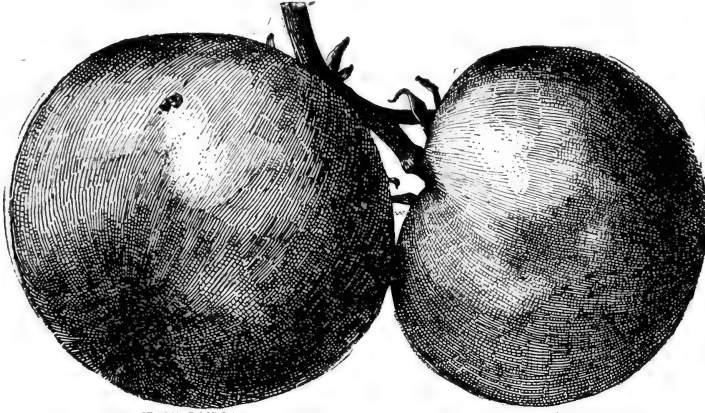
**BURPEE'S EARLIEST PINK.**—A new pink Tomato. Very early. Stock grown from originator's seed. **Pkt., 4c; oz., 20c;  $\frac{1}{4}$  lb., 60c.**

**BURPEE'S NEW DWARF GIANT.**—This new sort is quite similar to our New Big Dwarf, but of entirely different origin. We grew a patch of each last season side by side and the Big Dwarf showed a stronger habit of growth and the fruit averaged smoother. We offer genuine seed of Burpee's Dwarf Giant as follows: **Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c.**



Improved Dwarf Champion





## New EARLY DETROIT Tomato

This excellent new sort, although introduced only in 1909, has already proved its value and found a very useful place in both market and home gardens. In color it resembles Acme and Beauty. In shape it is between Acme and New Globe—being thicker or deeper than Acme and more blocky than the Globe. It is just right for packing in baskets to ship, and commission merchants tell us it "opens up" better than any other kind.

No progressive gardener should fail to try it.

Prices, by mail postpaid: Pkt., 8c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

## New Coreless

In shape this latest sort is of the Globe type, the new shape that is preferred by many growers; it is almost round being about the same diameter each way. There is little or no depression at the stem end, making it very economical for all uses. It is most productive, clusters of six or more fruits being produced at close intervals **all along the stems**. In size this sort averages large, the individual tomatoes weighing 12 ounces or more each. It is so **free from any core** that it is entitled to be called **CORELESS**. Fine for slicing, the seed cells being surrounded by bright red, heavy, meaty and delicious flesh. Its color is a very brilliant red. It is a good long distance shipper on account of its solidity. The introducers claim that it ripens most evenly and all through at the same time. In season this tomato is a main crop variety, a strong grower and surprisingly productive.

**The most perfect shaped canning variety ever produced. Large size, globe shaped, full at stem end, bright red, a strong grower and big cropper.**

Pkt., 8c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

Mr. Chas. A. Bull, Valparaiso, Ind., writes: "*Your seeds have set the people all talking around here. They were all saying no matter where you get your seed, only half will grow, but our trials have proven to them that seeds bought of reliable people will all grow.*"

Mr. G. C. Williams, Exira, Iowa, writes: "*I bought some onion seed of you two years ago, and they proved to be the best I ever saw. I like Michigan grown seeds better than any other. I find that all the seeds I have bought of you are all you claim for them.*"

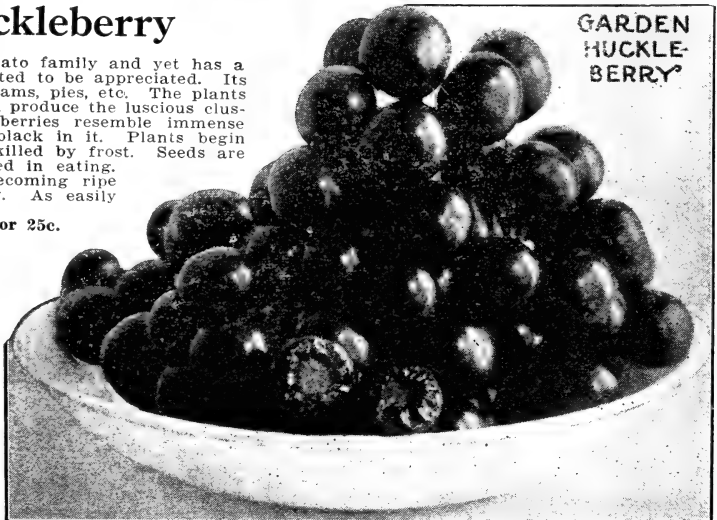


## New Garden Huckleberry

This fine new fruit belongs to the tomato family and yet has a fine flavor of its own, which must be tested to be appreciated. Its usefulness consists in its adaptability to jams, pies, etc. The plants grow sturdily upright but branch out and produce the luscious clusters of fruit in great profusion. The berries resemble immense blueberries, except the color has more black in it. Plants begin to ripen fruit early and continue until killed by frost. Seeds are very small, cook soft and are not noticed in eating. Will keep two months on vine after becoming ripe and grow better and sweeter every day. As easily grown as tomatoes.

Prices of seed: 10c per pkt.; 3 pkts. for 25c.

**REMEMBER, we are Tomato Specialists, and have the best Tomato conditions, as to soil and climate, in the world. We call special attention to our Alpha Pink, Earli-bell and fancy strains of all standard sorts.**





## Extra Select Beauty Tomato

A decided favorite for either home market or shipping purposes, being early, hardy, strong grower, productive fruit, large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson with a tinge of purple. It grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. It is entirely free from ribbed and elongated fruit; very firm fleshed, has a tough skin, and but few seeds. It seldom rots or cracks after a rain, like many of the tender skinned sorts. Can be picked quite green, will look well, ripen up nicely and keep perfect for a week after it is ripe. Used largely by market men and long distance shippers everywhere.

Because this variety is so largely used by gardeners we have given it a great deal of attention so that the seed we offer is unequalled for size, earliness and purity.

Prices, extra select seeds, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 50c; lb., \$1.75. Not prepaid: ¼ lb., 47c; lb., \$1.65.

### ATLANTIC PRIZE, OR EARLY RUBY.—

A large, early, smooth tomato. Very popular. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.70. Not prepaid: ¼ lb., 42c; lb., \$1.60.

## New Magnus Tomato

A grand new variety. Color glossy red with a purplish tinge. While perfectly adapted to main crop planting, it matures very quickly. The fruits are usually very deep from stem to blossom end; does not crack about the stem. Magnus is unsurpassed in quality, and in the production of fine large fruits. Prices, by mail, postpaid: Pkt., 4c; oz., 25c; ¼ lb., 72c; lb., \$2.60. Not prepaid: ¼ lb., 70c; lb., \$2.50.

**EXORMOUS.**—The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape rather than round like "Stone." It is very solid and keeps well on vine after ripening; has rather few seeds and ripens all over and through at one time. The color is a clear, deep red, without purple tint or shading. Prices, by mail, postpaid: Pkt., 4c; oz., 25c; ¼ lb., 78c; lb., \$2.85. Not prepaid: ¼ lb., 75c; lb., \$2.75.

**IMPERIAL.**—A splendid variety, embracing earliness, smoothness, solidity, and every quality found in a perfect tomato. It not only begins bearing very early, but holds out all through the season until killed by frost. Our experience and repeated trials with this grand tomato only emphasizes its virtues. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.60. Not prepaid: ¼ lb., 42c; lb., \$1.50.

## New Dwarf Stone

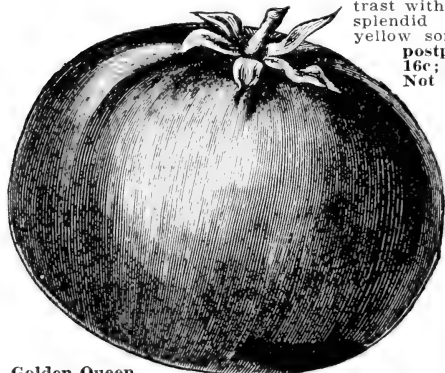
This new tomato grows upright like Dwarf Champion, but the fruits resemble the original Stone in color and are practically the same size and shape. The strong upright growth allows close planting—thus making it a splendid sort for small gardens. Prices, by mail, postpaid: Pkt., 4c; oz., 25c; ¼ lb., 72c; lb., \$2.60. Not prepaid: ¼ lb., 70c; lb., \$2.50.

**SPARK'S EARLIANA.**—A money maker for the market gardener. Next to Earlibell the earliest smooth good sized red tomato. Prices, by mail, postpaid: Pkt., 8c; oz., 20c; ¼ lb., 62c; lb., \$2.10. Not prepaid: ¼ lb., 60c; lb., \$2.00.

**CHALK'S EARLY JEWEL.**—A new second early Red Tomato. A wonderful yielding tomato, of excellent quality. Size medium to large and a fine shipper. Color just right for canning and catsup. Prices, by mail, postpaid: Pkt., 4c; oz., 20c; ¼ lb., 60c; lb., \$2.00. Not prepaid: ¼ lb., 58c; lb., \$1.90.

## Golden Queen

A yellow sort of first-rate quality. On the table the golden yellow slices make a beautiful contrast with the red sorts. Makes splendid preserves. The best yellow sort. Prices, by mail, postpaid: Pkt., 4c; oz., 16c; ¼ lb., 48c; lb., \$1.70. Not prepaid: ¼ lb., 45c; lb., \$1.60.



Golden Queen

We can supply the following, which are too well known to need description: Favorite, Paragon, Mikado, Improved Trophy, Dwarf Aristocrat, Success, Royal Red. Prices on any of the above, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 50c; lb., \$1.80. Not prepaid: ¼ lb., 48c; lb., \$1.70.

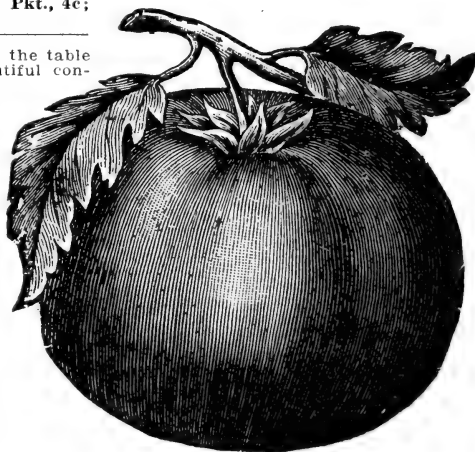
### Small Fruited Varieties

**Small Varieties.**—Tomatoes, excellent for preserves or pickles: Red Peach, Yellow Peach, Red Pear, Yellow Plum; Yellow Cherry, Golden Husk; Purple Husk; Red Currant. Prices on any of the above small varieties as follows, by mail, postpaid: Pkt., 4c; oz., 18c; ¼ lb., 60c.

### EARLY MICHIGAN.

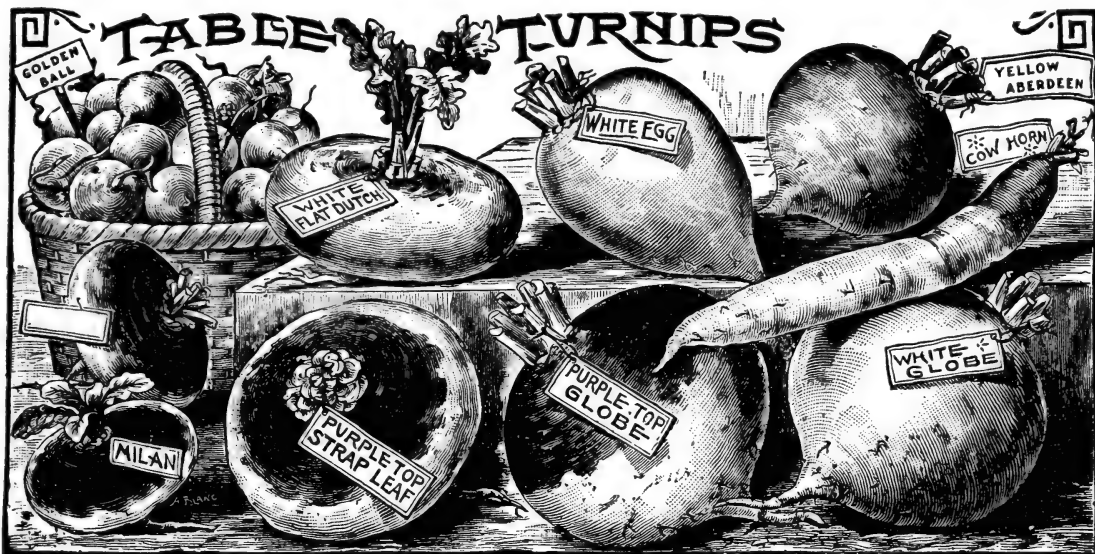
—One of the best second early sorts, and the vines continue for a long time to bear large fruit, perfectly smooth, solid, but without core.

Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.75. Not prepaid: ¼ lb., 42c; lb., \$1.65.



Early Acme

**EARLY ACME.**—See cut.—Fine for early market use. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth (never rough), color a glossy red with purplish tinge; ripens all over and through at the same time. Our seed is extra select. Prices, by mail, postpaid: Pkt., 4c; oz., 15c; ¼ lb., 45c; lb., \$1.75. Not prepaid: ¼ lb., 42c; lb., \$1.65.



## TURNIPS

For feeding stock in Fall and Winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition. Ton for ton they are worth one-third the price of the best Timothy hay. If hay is worth \$15.00 per ton, Turnips are worth \$5.00 per ton—a fair crop of Turnips is 20 tons per acre, which at \$5.00 per ton amounts

to \$100.00. Besides this, Turnips and Ruta Bagas only occupy the ground from July until October.

In Middle and Western States sow for Fall and main crop from middle of July to last of August. In the field, turnips are often sown broadcast, though in most cases better results are obtained by drill culture. Our Northern Grown Seed, grown on the best adapted soil, from selected stock, can't be beat. One ounce of seed will sow a drill 150 feet long; one packet, 40 feet.

**PURPLE TOP WHITE GLOBE.**—This is one of the handsomest and most salable Turnips. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular shaped roots. Flesh is pure white and purple, the under portion being white and the top bright purple. See illustration. On account of its shape it will outyield any other sort and is always a sure cropper. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: ¼ lb., 18c; lb., 40c; 3 lbs. or more, 37c per lb.

**EXTRA EARLY PURPLE TOP MILAN (Strap Leaved).**—This splendid new Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short and of light color, growing very compact, with an exceedingly small top. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 80c. Not prepaid: ¼ lb., 23c; lb., 70c.

**EARLY PURPLE-TOP STRAP-LEAVED.**—The most generally planted of any variety. It is a quick grower, the flesh is very fine grained and sweet flavored. The red top of the bulb extends down to where it rests in the soil. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: ¼ lb., 18c; lb., 40c; 3 lbs. or more, 37c per lb.

**COW HORN OR LONG WHITE.**—This variety is carrot-like in form, growing nearly half out of the ground. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

**AMBER GLOBE.**—Grows to a large size; flesh yellow, firm and fine grained. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: ¼ lb., 18c; lb., 40c; 3 lbs. or more, 37c per lb.

**YELLOW ABERDEEN.**—Of round form, yellow flesh, of fine texture, nutritious and a good keeper. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: ¼ lb., 18c; lb., 40c; 3 lbs. or more, 37c per lb.

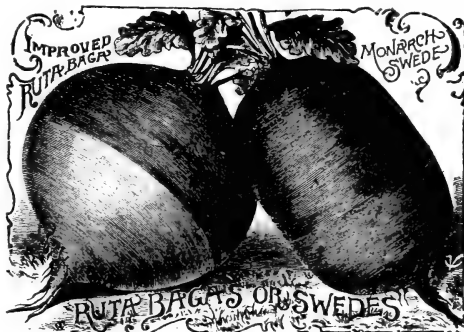
**GOLDEN BALL OR ORANGE JELLY.**—Rich, sweet, purple flesh; of quick growth, and keeps well. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 55c. Not prepaid: ¼ lb., 18c; lb., 45c.

**EARLY WHITE FLAT.**—A most excellent early garden variety and largely used in the Southern states. Roots medium-sized, flat, color white, very early, sweet and tender. It is desirable for table use, but is spongy and inferior when overgrown. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 13c; lb., 35c; 3 lbs. or more, 32c per lb.

**LARGE WHITE GLOBE.**—This is one of the most productive kinds, and in good, rich soil will frequently grow to twelve pounds in weight. It is of perfect globe shape, skin white and smooth; leaves large and dark green. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: ¼ lb., 18c; lb., 40c.

**WHITE EGG.**—Of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh of sweet, mild flavor. It grows to a good size and is excellent, either as an early or late variety. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c.

**SWEET GERMAN.**—Flesh white, hard and firm, and keeps like a Ruta Baga. Sow early. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: ¼ lb., 18c; lb., 40c; 3 lbs. or over, at 37c per lb.



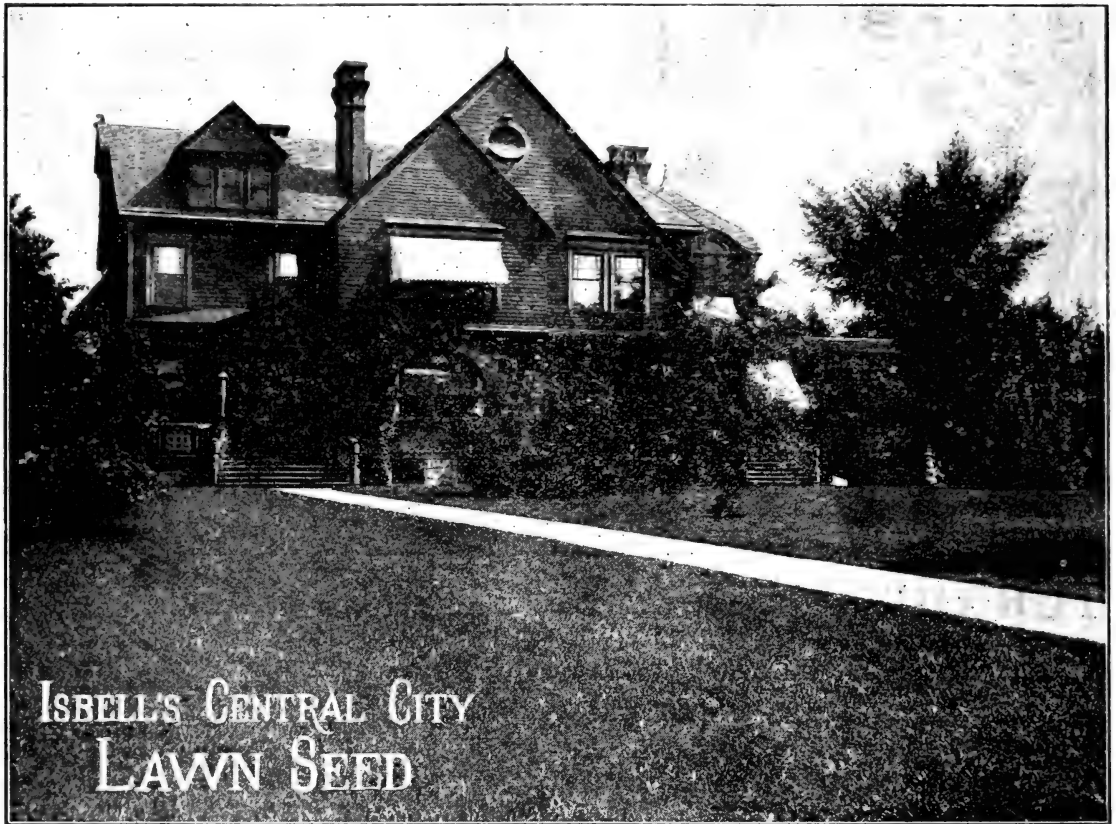
## RUTA BAGAS, or SWEDES

**ISBELL'S IMPROVED PURPLE-TOP YELLOW.**—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong; color deep purple above and bright yellow under the ground. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 12c; lb., 35c; 3 lbs. or more, 32c per lb.

**MONARCH OR TANKARD.**—Said to yield more than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 50c. Not prepaid: ¼ lb., 18c; lb., 40c; 3 lbs. or more at 37c per lb.

**SWEET RUSSIAN, OR WHITE SWEDE.**—An excellent kind, either for table or stock. Flesh white. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 15c; lb., 45c. Not prepaid: ¼ lb., 13c; lb., 35c; 3 lbs. or over at 32c per lb.

**PERFECTION WHITE.**—Absolutely neckless. Even under adverse conditions it has given a better yield than the yellow-fleshed sorts. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 60c. Not prepaid: ¼ lb., 18c; lb., 50c; 3 lbs. or over at 45c per lb.



## Isbell's CENTRAL CITY Lawn Seed

### THE BEST FOR GENERAL PURPOSES

Isbell's "Central City" Lawn Grass Seed is the cleanest, the heaviest, the cheapest, the best, because it is made up of Extra Recleaned Seeds of the close-growing varieties best adapted for the purpose. It is composed of the finest varieties of grasses, each of which has its season of beauty and the result of its blending is the production of a sod that is always evergreen and velvety. Many of the finest lawns of our city are seeded with Isbell's "Central City" Lawn Grass; the preparation of which is a specialty with us. Being free from chaff, it requires less seed of Isbell's "Central City" than any other brand. Hence it is economical in the end. One pound will sow 450 square feet.

Prices, by mail, postpaid: lb., 45c; 3 lbs., \$1.20. By express or freight, not prepaid: lb., 35c; 3 lbs., \$1.10; 10 lbs., \$3.00; 25 lbs., \$7.00.

### ISELL'S LAWN FERTILIZER

#### DRY, CLEAN, NEARLY ODORLESS

Stable dressing is unpleasant to handle, and always contains more or less weed seeds. There are no weed seeds in this fertilizer. It will impart to your lawn that much desired dark green and velvety appearance. Should be applied as a top dressing, either in spring or fall.

Prices: 10 lbs. 25c; 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.85. Only by freight purchaser paying charges.

### Isbell's "Shady Spot" Lawn Grass Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places, it is well to rake off the surface thoroughly and then apply Air Slaked Lime at the rate of one bushel to every 1,000 square feet. Use one pound for every 450 square feet.

Prices, by mail, postpaid: lb., 45c; 3 lbs., \$1.20. By express or freight, not prepaid: lb., 35c; 3 lbs., \$1.10; 10 lbs., \$3.00; 25 lbs., \$7.00.

### Isbell's Quick Growth Lawn Seed

We frequently have inquiries for a lawn mixture which will give quick results, and our "QUICK GROWTH" has been prepared with this end in view. It is especially useful where for some reason or other the seed cannot be sown in early spring. Where sowing must be delayed until May, the Quick Growth mixture will cover the ground like magic, and later on produce a permanent and beautiful sod.

Prices, by mail, postpaid: lb., 40c; 3 lbs., \$1.10. By express or freight, not prepaid: lb., 30c; 3 lbs., 85c; 10 lbs., \$2.75; 25 lbs., \$6.50.

### DIRECTIONS FOR MAKING LAWNS

**FIRST.**—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil, which should be made as fine and free from lumps as possible before sowing the seed.

**SECOND.**—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. We have given much thought and made many experiments to secure the best selection and think our "Central City" Mixture the best possible combination to secure a fine lawn.

**THIRD.**—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 pounds to an acre. The more freely the seed is used the quicker a thick velvet-like turf may be secured. One pound of seed will be sufficient for 450 square feet. Sow in early spring or in the fall. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following, if possible, with a roller.



# ISBELL'S FARM SEEDS

## Northern Grown

We believe that few seedsmen give as close attention as we do to the quality of the Farm Seeds they handle. So much depends upon the seed the farmer plants, that it should be the aim of every seedsmen to furnish the **BEST FARM SEEDS THAT CAN BE PRODUCED**. Our large warehouse and elevator is equipped with the latest and best cleaning mills and with other machinery of our own invention, which enables us to reclean our farm seeds so that they are second to none, no matter what other seedsmen may claim. By growing our farm seeds in the northern part of Michigan we get stocks which are more hardy and vigorous and which will produce larger crops which ripen earlier than will seeds grown in other states. On account of being surrounded by the Great Lakes, the Michigan climate is especially adapted to growing the **BEST SEEDS THAT CAN BE PRODUCED**.

The **PRICES QUOTED** on all **FARM SEEDS** are **BASED ON MARKET VALUES AT THE TIME OF GOING TO PRESS**. Values may advance or decline, according to market. We are often able to make material reductions during Winter and Spring to purchasers in large lots. We invite correspondence.

OUR **WEEKLY FARM SEED PRICE LIST** will be mailed promptly on application and if the market declines or anyone quotes you a lower price than ours in this catalog, please write us a postal card and ask for our **WEEKLY FARM SEED PRICE LIST**. It will save you money.

## Isbell's Select Northern Grown Seed Barley

### Wisconsin Pedigree

#### Barley

#### THE SWEEPSTAKES BARLEY OF THE WORLD.

This is the barley that won First, Second, Third and Fourth Prizes in the "Open to the World" Contest at Omaha last year, besides a number of special prizes. It was also awarded First, the only prize offered, in "Barley in Sheaf, Open to the World."

Wisconsin Pedigree Barley is a selection from Oderbrucker and comes from the foremost state in the Union in the production of Barley. It is the result of many years' selection and breeding, starting with a single perfect stalk. In yield it averages 15 to 20 bushels more than other sorts and the quality is unequalled. The long, large heads are completely filled out. The color is brighter and whiter than any other barley now on the market. Another important matter is that the kernels are all uniform in size, plumpness, color, etc., and nearly always overruns in weight. It is a most vigorous grower with tall, strong straw which stands up better than any other. Every barley grower should lose no time in getting a start with this new and coming variety. Prof. Moore, of Wisconsin, the noted barley expert, says the Pedigree is a much heavier yielder, much more uniform in kernel, and a great advance in point of color over any existing sort. H. F. Krueger, of Wisconsin, who grew our seed of this sort, says: "It has the stiffest straw, plumpest berry, stands up best and yields most per acre of any barley I have ever seen."



Wisconsin Pedigree Barley

Otto C. Hill, Dane Co.: "The Pedigree Barley has good strong straw and will stand up good, is more uniform and a heavier yielder than any other barley."

Henry C. Miller, Winnebago Co.: "The Pedigree barley is much better than any old kind, a plumper and better looking barley. Yield 60 bus. per acre, other barley 40."

C. E. Rolfson, Racine Co.: "I think it the best variety of barley I have ever grown. The straw is quite stiff and heads longer than on other varieties."

**PRICES OF WISCONSIN PEDIGREE BARLEY FOR 1912.**—By mail, 2 oz. pkg., 10c; lb., 35c. By freight or express: lb., 25c; ½ pk., 50c; pk., 75c; bu., \$2.50; 2 to 10 bu., at \$2.25; 10 bu. at \$2.00. Bags free.

## ODERBRUCKER (Wisconsin No. 55)

This great barley was developed by Prof. Moore of the Wisconsin Agricultural College. He says its protein contents is nearly 15 per cent, or just about twice as much as any other sort—hence its wonderful feeding value. Oderbrucker is a soft-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Manshury in season, manner of growth and general appearance, but has a plumper kernel and is heavier. Prof. Moore says that for "stiffness of straw, rust resistance, uniformity in color and quality it is superior to any other sort." The seed we have to offer this year is bright, plump and heavy and thoroughly cleaned.

Prices, by mail, postpaid: 2 oz. pkg., 10c; lb., 35c. Not prepaid: ½ pk., 40c; pk., 70c; bu., \$2.40; 2½ to 10 bu. at \$2.15; 10 bu. or over at \$1.90. Bags free.

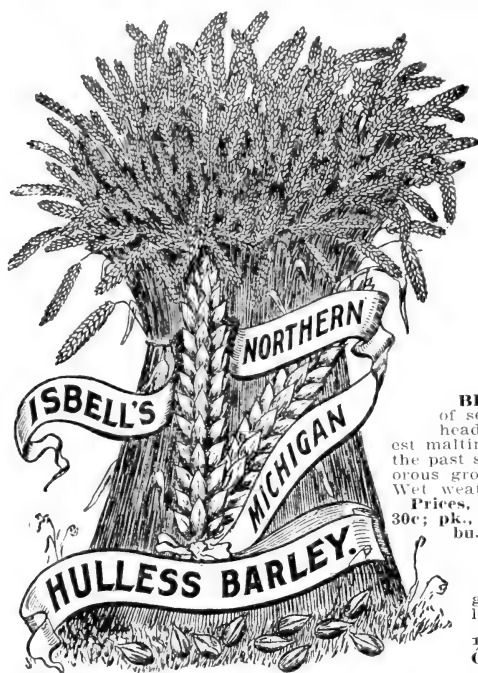
### Champion Beardless

**CHAMPION BEARDLESS SPRING BARLEY** is the earliest, heaviest yielding and hardiest variety of beardless barley. It is beardless, therefore it is as clean and easy to handle as oats. Can be fed with safety to any stock. It is a very heavy cropper, yielding commonly 50 to 75 bushels per acre, which makes it a very profitable crop to raise. The straw is strong and will support the heads, no matter how well filled and heavy. Sow 1½ to 2 bushels per acre.

Prices, by mail, postpaid: 2 oz. pkg., 10c; lb., 35c. Not prepaid: ½ pk., 40c; pk., 75c; bu., \$2.40; 2½ to 10 bu., \$2.30 per bu.; 10 bu. or more, \$2.25 per bu. Bags free.



Oderbrucker Barley



## BARLEY—Continued.

## Northern Michigan Hulless

NO HULL. NO BEARD.

As the name implies, it is hullless, has no beard, no shuck, all meat, no waste, looks something like wheat, has large heads which are well filled with large, plump kernels which are almost white.

To those living in sections where corn does not mature, our hullless barley will be of especial value.

It is sure to make a crop, and its fattening value is about equal to corn. The meat from barley-fed hogs is finer and sweeter, and the lard is whiter.

Sow as early as possible on well prepared soil at the rate of  $1\frac{1}{4}$  to  $1\frac{3}{4}$  bushels per acre.

Prices, by mail, postpaid: 2 oz. pkg., 4c; lb., 35c. Not prepaid:  $\frac{1}{2}$  pk., 40c; pk., 65c; bu. (48 lbs.), \$2.30;  $2\frac{1}{2}$  bu. or more, \$2.20 per bu. Bags free.

## Big Bonanza

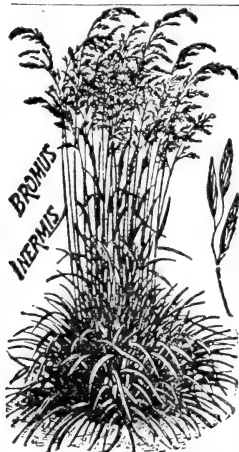
**BIG BONANZA BARLEY** is early, maturing in 80 to 90 days from time of sowing, very strong strawed and stools more than any other sort. The heads are well filled with beautiful plump-berried grain, possessing highest malting qualities. From the reports of our customers and the yield we had the past season, 100 bushels per acre should be an ordinary yield. Robust, vigorous grower, stands up well, never known to lodge. It is simply immense. Wet weather seldom affects its color. Sow  $1\frac{1}{2}$  to 2 bushels per acre.

Prices, by mail, postpaid: 2 oz. pkg. for 10c; lb., 30c. Not prepaid:  $\frac{1}{2}$  pk., 30c; pk., 55c; bu. (48 lbs.), \$1.90;  $2\frac{1}{2}$  bu. to 10 bu., \$1.80 per bu. Over 10 bu. at \$1.75 per bu. Bags free.

## Manshury

A very excellent variety of bearded spring barley which has given good results. We can highly recommend it to our customers. The leader in a comparative test of 17 varieties of bearded barleys.

Prices, by mail, postpaid: 2 oz. pkg. for 10c; lb., 30c. Not prepaid:  $\frac{1}{2}$  pk., 30c; pk., 55c; bu. (48 lbs.), \$1.00;  $2\frac{1}{2}$  to 10 bu., \$1.90 per bu. Over 10 bu. at \$1.75 per bu. Bags free.



## Bromus Inermis

## MOST PROMINENT GRASS IN AMERICA

The wonderful Russian Forage Grass. One sowing will stand 10 years. Outyields alfalfa. The best grass for the dry sections of America, highly recommended by the U. S. Experiment stations. It endures extremes of temperature and protracted drought, succeeds well in all sections where alfalfa fails. Grows best in light, sandy soils, but flourishes on any soil. Equally good for cutting green, pasturing or cutting into hay. Thousands of farmers in the west have gone nearly wild in the past two years over this wonderful acquisition. We advise the use of this grass in every state in the Union, as we think it will prosper everywhere, especially our northern grown seed, which you should have by all means in preference to the imported seed sold by most seedsmen. Sow 20 lbs. of our Michigan grown seed per acre and not less than 30 lbs. of the imported seed. Owing to the great demand many dealers have mixed other grasses to add bulk. We guarantee our Bromus to be pure seed. Prices, by mail, postpaid: Pkt., 4c; lb., 30c. Not prepaid: lb., 20c; 10 lbs., \$1.25; 100 lbs., \$11.00.



Soja or Soy Bean.

## Velvet Bean

**The Great Nitrogen Gatherer. A Worthy Rival of the Cow Pea.**—This new forage plant is creating a great sensation in some sections. Claims are made that its nitrogen gathering properties surpass those of the cow pea. It is the rankest grower of all the legumes. Drilled  $\frac{1}{2}$  bushel per acre in rows four feet apart, they will cover the ground one to two feet deep with a mass of foliage and vines ten to twelve feet long, no matter how poor the soil.

Prices, by mail, postpaid: Pkt., 10c; qt., 32c. Not prepaid: Qt., 18c;  $\frac{1}{2}$  pk., 52c; pk., 95c; bu., \$3.50. Bags free.

## Broomcorn

**IMPROVED EVERGREEN.**—The best variety in cultivation, on account of color and quality of brush; ripens very early, grows about 8 or 10 feet high, brush of good length, fine and straight and always of green appearance when ripe. Prices, by mail, postpaid: Pkt., 4c; lb., 20c; 3 lbs., 50c. Not prepaid: lb., 10c; 3 to 10 lbs., 7c per lb.; 10 to 50 lbs., 6c per lb.; 50 lbs. or more,  $5\frac{1}{2}$ c per lb.

Prices on all kinds of Farm Seeds are subject to change. When ready to buy send for our Weekly List for up-to-date prices.

## Soja or Soy Bean

Soja or Soy Beans should be planted in May or June or as soon as the ground is well warmed. They withstand drought to an extraordinary degree and never fail to produce a crop. One-third to one-half bushel of seed is planted per acre, with a drill preferably, 3 or 4 inches apart in rows and rows 30 inches apart.

**YELLOW SOJA, OR SOY BEAN.**—This variety ripens in northern counties of Michigan and northern New York, where it has been grown 2 to 3 feet high, heavily loaded with seed, and yielding 6 to 8 tons per acre. It is a variety either for feeding green or for silo, being a plant rich in nitrogen. It is unsurpassed as a soil improving crop. Prices, by mail, postpaid: Pkt., 10c; qt., 28c. Not prepaid: Qt., 12c;  $\frac{1}{2}$  pk., 40c; pk., 70c; bu., \$2.50. Bags free.

**EXTRA EARLY BLACK.**—A very distinct jet black variety introduced by Mr. E. E. Evans, the Soja Bean expert of northern Michigan. He says of it: "I consider it by all odds the best for the north yet introduced." Extra Early Black is sure to ripen in the northern states. Prices, by mail, postpaid: Pkt., 4c; qt., 28c. Not prepaid: Qt., 12c;  $\frac{1}{2}$  pk., 40c; pk., 75c; bu., \$2.75. Bags free.



## COW PEAS

THE GREAT SOIL IMPROVERS.

Make poor land rich. Make good land more productive. Also make a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off.

Where wheat is to follow oats, a splendid plan is to sow cow peas at once after oat harvest and by the time the land should be plowed for wheat the peas will make a splendid growth to turn under, besides filling the soil with nitrogen. They will do well on soil where clover will not grow.

It takes 1½ bushels for an acre. There are a large number of these varieties, but we list only a few, and these are the most popular in this section.

**WHIPPOORWILL.**—A favorite, early, bunch-growing variety, has brown speckled seed, which are more easily gathered than from the vine growing sorts. Prices, by mail, postpaid: Pkt., 4c; qt., 28c. Not prepaid: Qt., 12c; ½ pk., 35c; pk., 65c; bu., \$2.50. Bags free.

**NEW ERA.**—An early maturing variety, which has proved very popular and satisfactory. It is upright-growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry forage. The seed are smaller in size than the ordinary cow pea, so that it does not require as many to seed an acre, from three-fourths to one bushel per acre will give ample seeding. Prices, by mail, postpaid: Pkt., 4c; qt., 28c. Not prepaid: Qt., 12c; ½ pk., 35c; pk., 65c; bu., \$2.50. Bags free.

**MICHIGAN FAVORITE.**—This is a splendid sort for Michigan, maturing in about seventy days. It makes enormous crops of hay, and for this purpose at least 1½ bu. of seed should be used per acre, so that the stalks stand too thick to grow coarse. It is also well adapted for plowing under to put humus and nitrogen into the soil. Our seed is all Michigan grown. Prices, by mail, postpaid: Pkt., 4c; qt., 28c; Not prepaid: Qt., 12c; ½ pk., 35c; pk., 65c; bu., \$2.50. Bags free.

Prices quoted on this page seem to us to be about right at time of going to press. We will maintain these prices as long as possible but may be obliged to advance our quotations as planting time comes on.



## Japanese Buckwheat

The Japanese is the best, most productive and decidedly the most profitable variety in cultivation; produces the finest flour and is a week earlier than Silver Hull. From ½ bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown. Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 28c; pk., 45c; bu., \$1.50; 2½ bu. or more, at \$1.40 per bu. Bags free.

## Silver Hull Buckwheat

A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bushels per acre. Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious. Prices, by mail, postpaid: Pkt., 4c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 25c; pk., 40c; bu., \$1.40; 2½ bu. or more, at \$1.35 per bu. Bags free.



Red Cob Ensilage Corn

## Ensilage and Fodder Corns

All Prices Subject to Market Changes. Write Us When Ready to Buy

If planted in drills, which should be about 3½ feet apart, 12 to 16 quarts per acre are required; if sown broadcast, 2 to 2½ bushels are required to the acre.

**RED COB FODDER OR ENSILAGE CORN.**—This is one of the best fodder corns, either to feed green right from the field, to put up for the silo, or to cure and stack away. It is pure white corn, cropping as high as 45 tons of fodder per acre. It is sweet, tender and juicy; has short joints and therefore abundance of leaves, and grows to a fair height, but not over large. Prices, by mail, postpaid: Pkt., 8c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 20c; pk., 35c; bu., \$1.20; in lots of 2½ bu. or more, at \$1.10 per bu. Bags free.

**CUBAN GIANT ENSILAGE CORN.**—For cutting green for fodder, and for silage, we consider Cuban Giant the best variety grown. It is sweet, tender and juicy, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country. Prices, by mail, postpaid: Pkt., 8c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 20c; pk., 35c; bu., \$1.20; in lots of 2½ bu. or more, at \$1.10 per bu. Bags free.

**EVERGREEN FODDER SWEET CORN.**—This is one of the most valuable items. The demand for it is constantly growing, and it has everywhere proved highly satisfactory. Our corn will yield a large quantity of fodder which is rich and nutritious. Valuable for feeding hogs and milch cows. Prices, by mail, postpaid: Pkt., 8c; qt., 25c; Not prepaid: Qt., 12c; ½ pk., 35c; pk., 60c; bu., \$2.00; in lots of 2½ bu. or more, at \$1.90 per bu. Bags free.

**EARLIEST SWEET FODDER CORN.**—We offer seed of Sugar Corn, which is especially grown for fodder purposes, being of quick growth and early maturity. Sown at the rate of 2 bushels per acre in drills 4 feet apart, it makes splendid stalks 6 to 8 feet in height, which are of the finest quality for feeding green, cutting for ensilage or curing for fodder. Prices, by mail, postpaid: Pkt., 8c; qt., 25c. Not prepaid: Qt., 12c; ½ pk., 35c; pk., 65c; bu., \$2.25; in lots of 2½ bu. or more, at \$2.20 per bu. Bags free.

**KAFFIR CORN.**—The average height is six feet. It is used as a green fodder, and as such is eagerly eaten by all cattle, hogs, etc., while the seed (50 or 60 bushels per acre) makes an excellent fattener. Prices, by mail, postpaid: Pkt., 8c; lb., 15c. Not prepaid: lb., 5c; 3 to 10 lbs., 4c per lb.; 10 to 50 lbs., 3½c per lb.; 50 lbs. or more, 3c per lb. Bags free.

## Isbell's Selected Northern Grown Seed Corn

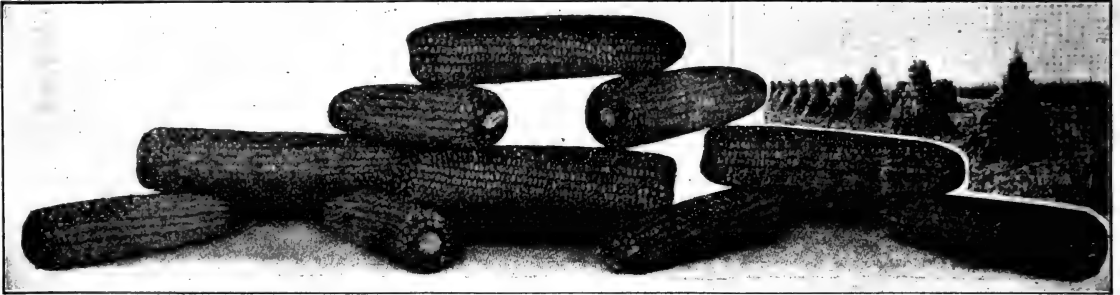
There is no crop of much greater importance to the average farmer than his corn, because almost everything else on the farm depends on it.

When we first discovered, several years ago, that Michigan Seed Corn was adapted to a wider range of country than seed from any other section, we began to give the matter of seed careful attention, developing hardy and heavy yielding strains, from the good old varieties which have been stand-by for several generations, believing that such corn will surpass so-called new sorts in 90 cases out of a hundred.

REMEMBER WE GUARANTEE TO PLEASE YOU OR REFUND YOUR MONEY AND DO IT CHEERFULLY.

The result has been a mammoth trade which we could hardly handle the last two years. For 1912 we have made almost double preparations and hope to fill all orders, but it is wise to send all orders as early as possible.

It is now quite clear that there will be a great deal of immature corn this year and many farmers will find their corn will not germinate. We advise testing it at once and if found defective, lay in a supply at once. The outlook is for fully as great a scarcity of good seed corn this year as in the past two seasons.



### Isbell's First Choice Dent Corn

Quick Maturing YELLOW DENT Heavy Yielding

This excellent variety possesses so many good points that we offer it as one of the best early yellow Dent corns. The plant is strong, deep rooted and stocky, enabling it to withstand drought in a remarkable manner. The corn matures in 85 days from planting; this makes it very valuable to farmers in the northern tier of states. It is a very heavy yielding variety, nearly all stalks bearing 2 ears, some 3. The ears are medium sized with a very small cob, which is covered from tip to tip with a very beautiful golden yellow dent corn. The ears average from 8 to 10 inches in length. It will yield more pounds of

shelled corn per bushel of ears than many of the late varieties. This is one of the best varieties for the silo, many preferring it to the so-called Ensilage corn.

Our seed of "First Choice" was grown 40 miles north of Jackson and is suitable for the entire corn belt, being early enough for the northern sections and adapted for second or later planting in more southerly portions.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 35c; pk., 65c; bu., \$2.25; in lots of 2½ bu. or more, at \$2.15 per bu. Bags free.

### Pride of Michigan

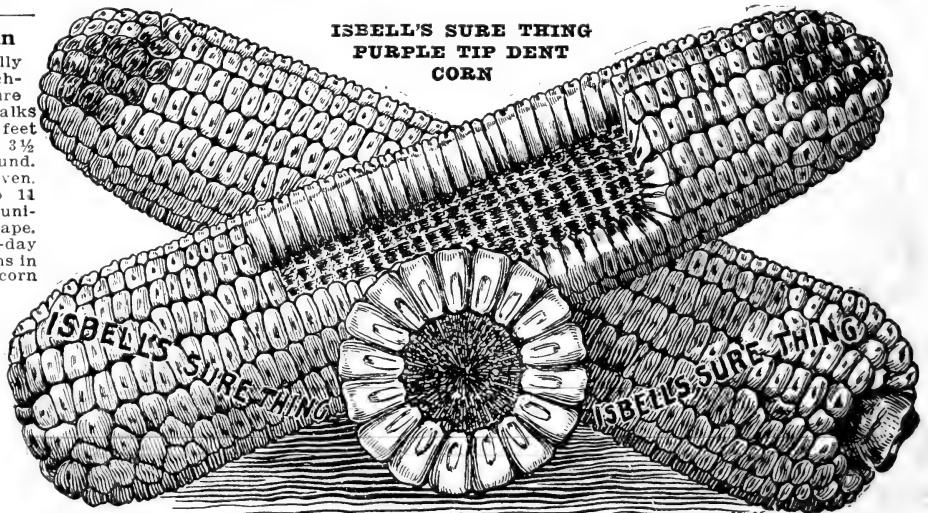
This corn is especially adapted to central Michigan and reasonably sure to ripen every year. Stalks grow about 7 to 8 feet high and set the ears 3½ to 4 feet from the ground. The type is very even. Ears measuring 8 to 11 inches in length, very uniform in size and shape. We call this a 100-day corn, but it often ripens in 95 days of average corn weather.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 35c; pk., 60c; bu., \$2.00; 2½ bu. or over, at \$1.90 per bu. Bags free.

### Improved Early Pride of the North

A very early golden Dent variety, ripening with Flint sorts, and can be successfully grown as far north as any other variety of Dent corn. Stalks small, with broad leaves. Ears short, 12 to 16 rowed, well filled. Grain long, yellow.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 12c; ½ pk., 32c; pk., 55c; bu., \$1.90; 2½ bu. or more, at \$1.80 per bu. Bags free.



### Isbell's Sure Thing Dent Corn (Purple Tip)

A BEAUTIFUL SURE CROPPING CORN.

This is a distinct variety of White Cap Dent Corn, the kernels on the tip end of the ear having purple caps. This corn is the result of a cross made several years ago, since which time, by careful selection and improvement, its type and characteristics have been fixed. This corn is entirely free from barren stalks. Every stalk bears at least one good sized, well developed ear, and many of them two. The ears are very uniform in shape and appearance, also in color, which is a beautiful white, tinged at sides of kernel with yellow. The cobs are light red, and only now and then a white cob showing. The ears average about nine inches in length and are well filled with grains at butt and tip ends. The grains are of good length and cob small.

A valuable feature of this corn is its ability to withstand extremes of temperature and extremes of soil. This corn will do well on soil so poor and sandy that no other could live, and will also respond to high culture in a way to surprise old corn growers. It is deep rooted, which accounts for its vigorous growth even in dry weather. This corn is not only a producer of ears but also of fodder, the stalks being of fair size, short jointed, therefore very leafy, making it a very good fodder for silo corn.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 20c; qt., 28c. Not prepaid: Qt., 10c; ½ pk., 35c; pk., 60c; bu., \$2.00; 2½ bu. or more, \$1.90 per bu. Bags free.





## Michigan White Dent

The brightest silver colored Corn. The ears are very large, extra long, medium depth of kernel, not having as deep kernels as some, but rather on the broad order, extremely firm and solid. It weighs like lead and shells out remarkably well; it matures early, having originated in a latitude several degrees north of this; it is very hardy, having a broad kernel, which assures strong germinating power.

Our seed will be somewhat limited on this variety, and we have picked it very select so we would urge you to order early and at least get a start.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 35c; pk., 60c; bu., \$2.00; 2½ bu. or more, at \$1.90 per bu. Bags free.

## Earliest of Early Dents

### AN EXTRA EARLY CORN

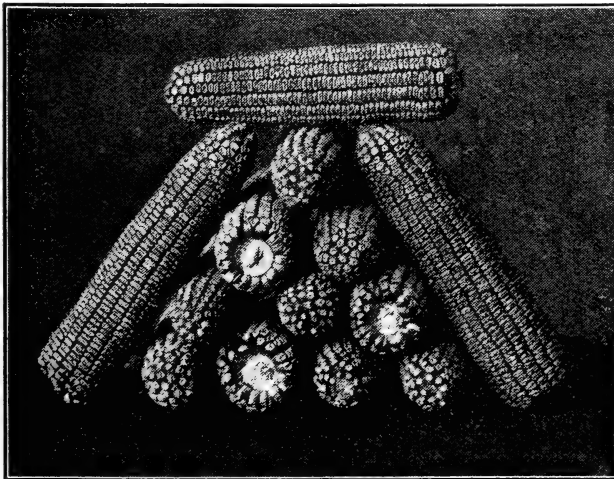
#### LARGE YIELDING.

This is an extremely early Corn (claimed by some of our farmers to be the very earliest), and is an 8-rowed corn, neither a Dent nor a Flint, but might be called a hybrid Dent. We consider this one of the most valuable early corns ever sent out, for it will produce larger crops under unfavorable conditions than any other. This variety is a god-send to the farmers of the New England states, Northern Michigan, Wisconsin and Minnesota, where the shortness of the season makes it difficult to ripen corn, as it is able to endure conditions of extremely wet seasons to that of very dry, in a way that is a satisfaction to the farmer. A feature of the corn is that it will produce a large amount of leaves, making it very desirable for fodder. It is planted largely by stock raisers who follow the plan of feeding corn in the bundle without husking, as the slim ears are easy for the young cattle to get hold of and there is no danger of choking. The stalk grows from six to seven feet high, with the ear about three feet from the ground. The stalk is covered with dense foliage and averages two to three ears on every stalk. The grain

#### EIGHT ROWED

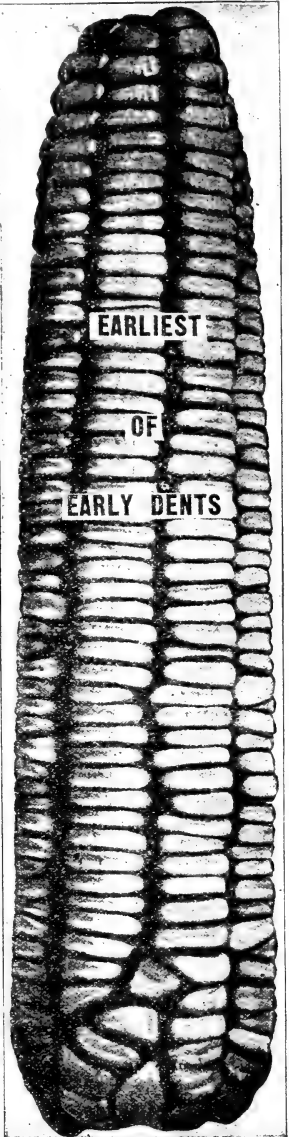
is very broad and of extremely clear golden yellow and makes a very rich, yellow meal. It is eight-rowed and is of good size and shape with a small cob.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 25c; qt., 25c; Not prepaid: Qt., 10c; ½ pk., 35c; pk., 60c; bu., \$2.00; 2½ bu. and over, at \$1.90 per bu. Bags free.



## Reid's Yellow Dent

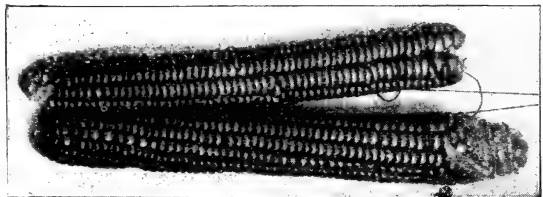
Reid's Yellow Dent is doubtless more largely grown throughout the corn belt than all other varieties of yellow corn combined. It is of a light golden color; ears are 8 to 11 inches long, 7 to 8 inches in circumference; the cob carries a large amount of corn, shelling 38 per cent grain, and often better. The ears of this variety are remarkably uniform, no lost space between the rows. Our Reid's Yellow Dent was all grown in Northern Indiana just at the northern edge of the corn belt and 100 miles straight south of us. Our grower is a prominent breeder of Improved Reid's Yellow Dent seed corn. Our stock is elegant and will please anyone. Our grower inspects carefully every ear to make sure the corn is all right. We recommend Reid's Yellow Dent for Ohio, Indiana, Illinois, etc., but not for Wisconsin. Prices, by mail, postpaid: Pkt., 8c; sample ear, 25c; qt., 30c. Not prepaid: Qt., 12c; ½ pk., 35c; pk., 65c; bu., \$2.25; 2½ bu. or more at \$2.15 per bu. Bags free.



## Smut Nose, or Early Red Blazed

This is one of the hardiest Field Corns in cultivation. It is not only early, but will endure, uninjured, a degree of cold and wet that would be fatal to most other sorts. Stalks, medium height, with few suckers; dark green with red or bronze markings. Leaves broad, green at base, but bronze at top, particularly while the plant is young. Ears long, 8-rowed, well filled, small at base. Grain flinty and of fine quality, bright yellow at base of ears, but red at tips.

Prices, by mail, postpaid: Pkt., 8c; qt., 25c; sample ear, 20c. Not prepaid: Qt., 10c; ½ pk., 35c; pk., 60c; bu., \$2.00; 2½ bu. or more at \$1.90. Bags free.



Smut Nose, or Early Red Blazed

**White Cap Yellow Dent**

It is a strong grower, resists heat and drought; yields large crops on thin soil; matures in 90 to 100 days; stalks 8 to 10 feet high, ears 8 to 10 inches long, well filled with 16 to 18 rows, packed solidly on a small red cob. The outer end of the grain is white and deeply dented, balance amber yellow. The fodder is abundant and of superior quality. Many of our customers who have tried this think it the best variety. See photo.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 35c; pk., 60c; bu., \$2.00; 2½ bu. or over at \$1.90 per bu. Bags free.

**Improved Leaming Corn**

Improved Leaming is medium early. The ears are large with very deep, bright yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder. This corn succeeds well on nearly all soil and will produce large crops of high grade deep yellow corn. One of the best varieties to sow for fodder and ensilage as well as for grain.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 20c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 30c; pk., 55c; 1 bu., \$1.90; 2½ bu. or more, \$1.80 per bu. Bags free.

**Michigan Yellow Dent**

A standard variety.—Early, ripening only a few days later than the Pride of the North; ears are of good size and symmetrical; color, bright golden yellow; grain deep; cob small, and therefore dries out very quickly as soon as ripe.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 25c; pk., 45c; bu., \$1.60; 2½ bu. or over, at \$1.55 per bu. Bags free.

**American Pride Yellow Dent**

Ears grow very large and handsome for a corn that is sure to ripen in from 85 to 100 days. It is a beautiful, long-eared yellow corn, deep grained and very handsome in appearance.

Prices same as for Michigan Yellow Dent.

**Colossal Yellow Dent**

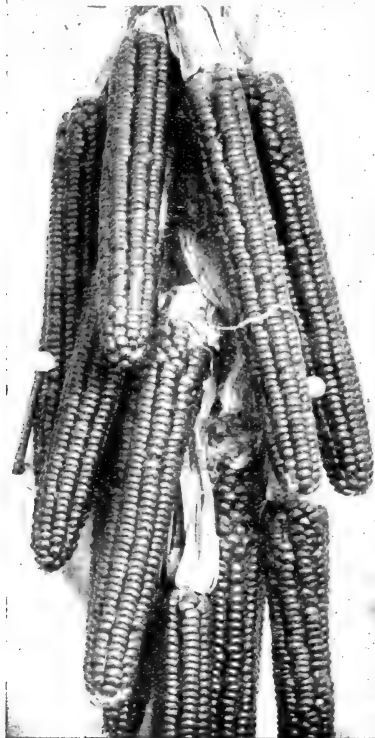
This is a very large yellow corn, an enormous yielder and wonderfully vigorous in growth. For so large a corn it is remarkably early, maturing in 100 to 110 days. The ears will average a good foot in length and are well filled from tip to butt with large bright yellow grain closely and evenly set on a very small cob. The fodder is excellent and abundant and of first quality. A splendid sort for Indiana, Ohio, Illinois, Missouri, etc.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 35c; pk., 60c; bu., \$2.15; 2½ bu. or over, at \$2.00 per bu. Bags free.

**Thoroughbred White Flint**

This large, early White Flint Corn has proved itself the largest bearing Flint Corn in cultivation. A wonderful yielder, bearing from 3 to 4 ears, 12 to 15 inches long, on one stalk.

Prices, by mail, postpaid: Pkt., 8c; qt., 28c; sample ear, 25c. Not prepaid: Qt., 12c; ½ pk., 35c; pk., 60c; bu., \$2.00. Bags free.

**60 DAY FLINT CORN****Isbell's 60 Day Flint Corn**

AN EXTRA EARLY YELLOW FLINT SORT.

The ears are of medium length, have eight rows of very large, deep yellow kernels and are filled right out to the tip. In this respect it surpasses any other Flint corn, as every ear, when grown on good land, is filled out perfectly.

The stalks grow about six feet high and have an abundance of large leaves, so they make the very best of fodder.

Most stalks have two good ears and some have three. On a hill containing four stalks we have counted ten ears. While the ears are not as long as some kinds, yet so many more are produced and they have such large kernels that the yield is very large.

Our 60 Day Flint can be cut in time to put wheat on land in September, and if planting is delayed for any reason, even up to the 10th of June in the most northern section of this country, the crop will usually mature well. We planted this corn one year as late as the 17th of June and had a good crop.

We offer this year some very fine, perfectly matured seed of our own growing, and which is from only the best ears and is of strong vitality.

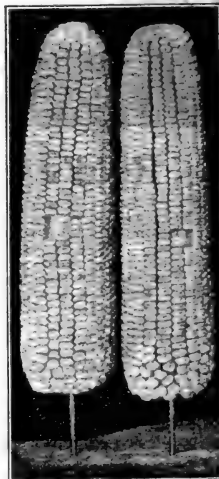
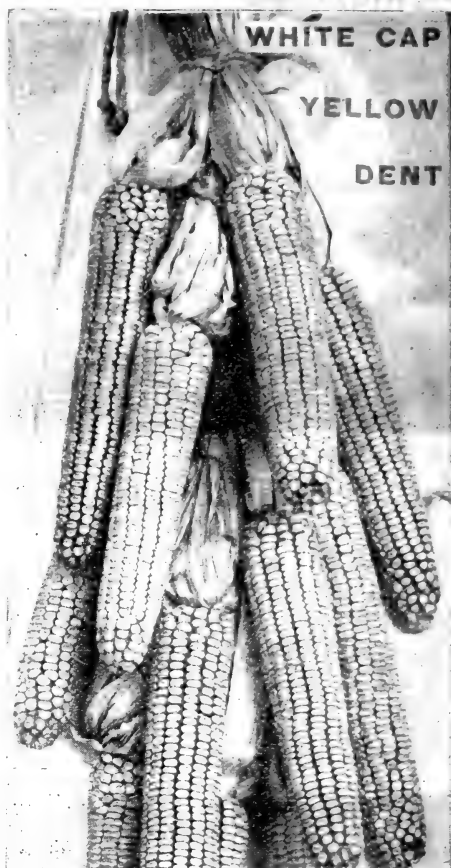
Prices, by mail, postpaid: Pkt., 8c; qt., 25c; sample ear, 20c. Not prepaid: Qt., 12c; ½ pk., 35c; pk., 65c; bu., \$2.15; 2½ to 10 bu., \$2.00 per bu. Bags free.

**Iowa Gold Mine**

This grand corn is early, ripening only a few days later than our Pride of Michigan; ears are of good size and symmetrical; color a bright golden yellow, as handsome as a \$20 gold coin just from the mint; grain is very deep, cob small; 70 pounds of ear corn make 60 to 64 pounds of shelled corn, and in hauling to market weighs out 5 bushels more to the wagon load than common varieties in the same size wagon. We have seen many selected ears of this variety which produced 64 pounds of shelled corn and only 6 pounds of cobs to the bushel. We most highly recommend it to our customers in the same latitude as Iowa.

Prices, by mail, postpaid: Pkt., 8c; sample ear, 25c; qt., 25c. Not prepaid: Qt., 10c; ½ pk., 35c; pk., 60c; bu., \$2.00; in lots of 2½ bu. or more at \$1.90 per bu. Bags free.

SWEET CORN FOR FODDER.—See page 75.



Iowa Gold Mine Corn

## Millet All Prices Subject to Market Changes

### Japanese Millet

This entirely distinct type of millet was introduced into this country from Japan. Improperly called "Billion Dollar Grass." At the Massachusetts Experiment Station it attained a uniform height of seven feet. The yield per acre was at the rate of 15 to 18 tons of green forage per acre. The best soil on which to sow this millet is one which is in a fair condition of fertility and inclined to be wet rather than dry. Japanese millet is adapted to all sections of the country. It is excellent for silage. It is fully equal to the best corn fodder as food for milch cows. The seed may be sown broadcast at the rate of 15 pounds per acre, but it is better to sow it in drills 12 to 18 inches apart, using 10 to 12 pounds per acre, as this variety stools remarkably and should not be sown too thick.

Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: ½ pk., 25c; pk., 40c; bu. (32 lbs.), \$1.25; 2½ to 10 bu., \$1.20; 10 bu. or more, \$1.15 per bu. Bags free.

### German Millet

This grows very rank and is one of the best varieties for hay or fodder. On good, rich soil it will make a growth of 4 to 5 feet high, and although the hay may seem coarse, yet is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of 5 tons of hay per acre is nothing unusual. Sow 3 pecks per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: ½ pk., 25c; pk., 40c; bu. (50 lbs.), \$1.45; 2½ bu. or more, at \$1.40 per bu. Bags free.

### Common Millet

Two weeks earlier than German. Some like it best, but it is not equal to our German or Golden for quantity and quality of hay. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: ½ pk., 20c; pk., 35c; bu. (50 lbs.), \$1.35; 2½ bu. or more, \$1.30 per bu. Bags free.

### Hungarian

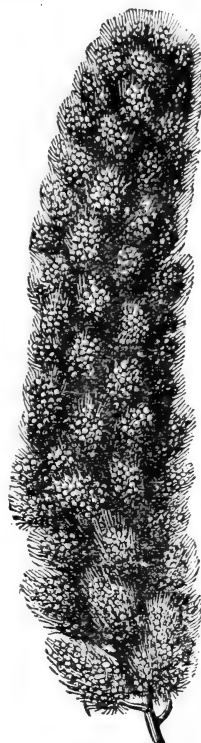
Preferred by some to German Millet, as it is about a week earlier. Does not grow as large, but makes finer hay. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: ½ pk., 20c; pk., 35c; bu. (48 lbs.), \$1.30; 2½ bu. or more, \$1.25 per bu., bags free.

### Siberian Millet

It is extremely hardy, withstands drought wonderfully and is about two weeks earlier than German Millet, growing 2½ to 3 feet in height. Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid: ½ pk., 25c; pk., 45c; bu. (50 lbs.), \$1.60; 2½ bu. or more, \$1.55 per bu. Bags free.

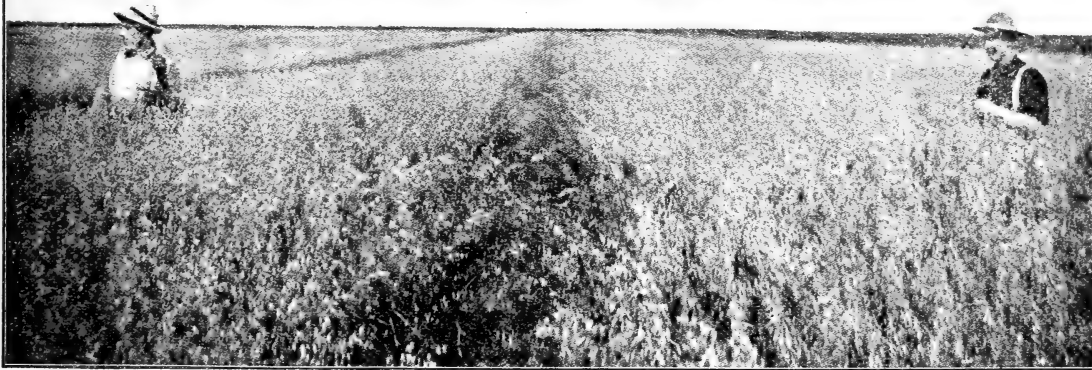


Japanese Millet,  
7 feet high



German Millet

## ISBELL'S NEW SENSATION OATS



## Isbell's New Sensation Oats

We unreservedly recommend the SENSATION OATS.—They will yield from 65 to over 100 bushels per acre in ordinary farm cultivation. We don't ask you to build your hopes on 200 or more bushels per acre. We believe we are dealing with intelligent people, and they realize such yields are impossible. We aim to gain and hold the confidence of our customers everywhere; and we believe that every farmer who sows Sensation Oats will thank us for bringing to his notice such a profitable and sure cropping oats. One of Illinois' progressive farmers planted in 1903, 18 kinds of oats; he reported as follows: "Your Sensation Oats are the best in the world. They outweigh and outyield any kind I ever grew."

They are in fact the heaviest oats ever introduced in the U. S. Very often weigh 50 lbs. to the measured bushel. They surpass all other white oats in heavy weight, thin hull, shortness and plumpness of grain. Their strong straw adapts them to rich bottom land where common oats will fall down and waste. They are enormously productive.

The New Sensation Oats always create a sensation and are the kind of oats to grow for Sure, Heavy, Plump Grains, with large per cent. of meat and small per cent of hull; stiff straw that will save the crop until harvested. Heads long, heavy and full.

They are noted for vigorous growth and large, white, plump grains, with thin hull, weighing 40 lbs. per bushel with ordinary thresher cleaning. On account of large per cent. of meat in the kernel they are well suited for oatmeal and other oat products.

Prices, Choicest Michigan Grown Seed, by mail, postpaid: Pkt., 4c; qt., 18c; 3 qts. for 45c. Not prepaid: Qt., 9c; ½ pk., 20c; pk., 35c; bu., \$1.00; in lots of 2½ to 10 bu., at 95c per bu; 10 bu. or more, at 90c per bu. Bags free.

IF THE MARKET DECLINES AND YOU SEE A LOWER QUOTATION, OR IF YOU WANT A LARGER QUANTITY, WRITE FOR OUR WEEKLY FARM SEED PRICE LIST.



## ISELL'S JOHNSON OATS

### Improved American Banner

We offer this year carefully grown seed, raised entirely from selected stock. The result of this care in selection is shown in the crop, which is the finest ever grown, and averaging upwards of 80 bushels to the acre. So that the seed now offered as the Improved Banner Oats is the very best, and every farmer should renew his stock at once.

The grain is white, large and plump, ripens early, has a stiff straw of good length. It tatters freely and throws up a large number of stems, and therefore can be sown thinner than ordinary oats. It is as near rust proof as any oat can be. Everyone who raises oats should try this variety. An oat that will yield 65 to 80 bushels to the acre, under average conditions, is certainly worthy of general cultivation.

Prices, by mail, postpaid: Pkt., 4c; qt., 20c; 3 qts., 40c. Not prepaid: Qt., 10c; 1/2 pk., 18c; pk., 30c; bu., 90c; 2 1/2 to 10 bu., at 85c; in lots of 10 bu. or more, at 82c per bu. Bags free.

## Isbell's New JOHNSON Oats

VERY PRODUCTIVE  
THIN HULL

HEAVY GRAIN  
STIFF STRAW

Johnson Oats originated here in Michigan, and we have many testimonials attesting to their value. The heads are large and branching and loaded with big, plump, thin-hulled and bright grain.

Its roots run deep into the soil, thus supplying the plant with moisture and food even in a dry season. It stools surprisingly, so that one peck less should be sown per acre. It is plump and heavy, often weighing 36 to 40 lbs. to the bushel. The straw is very stiff and of medium height, holding up its large, well filled heads on the richest ground when other varieties lie flat. "The Johnson" are not side oats. The money you invest in Johnson Oats for seed will yield a profit of 100 to 200 per cent. in the increased yield you will get over the common kind you have been planting. The extra cost of the seed of the Johnson over common oats is so light that no one can afford to plant the common varieties. A change of seed once in 2 or 3 years is absolutely essential to growing good crops and when a change is made get the best variety possible. The Johnson will fill the bill every time. Prices, by mail, postpaid: Pkt., 4c; qt., 18c; 3 qts., 45c. Not prepaid: Qt., 10c; 1/2 pk., 20c; pk., 35c; bu., \$1.10; 2 1/2 bu. (one bag) or more, at \$1.05; 10 bu. or more, at 95c per bu. Bags free.

### English Wonder Oats

The original seed of this sort was obtained direct from England, and was carefully planted. It proved to be very hardy and a vigorous grower. In height it averages about the same as our famous Johnson Oats. The straw is very stiff and is never known to lodge. It has a record of yielding 105 bushels to the acre, when other varieties in the same field yielded only 50 to 60 bushels. The seed we offer of this sort is grown by us, therefore the genuine.

Prices, by mail, postpaid: Pkt., 4c; qt., 16c; 3 qts., 40c. Not prepaid: Qt., 10c; pk., 28c; bu., 90c; 2 1/2 bu. (one bag) or more, at 85c per bu.; 10 bu. or over, at 80c per bu. Bags free.

### Silver Mine

SILVER MINE is a grand Oat, vigorous, healthy and nearly rust proof. It is somewhat similar to Isbell's New Johnson, but a longer berry, and matures a little later. SILVER MINE is a heavy yielding, heavy growing, strong strawed variety, the grains are large, white, thin hulled. Our seed stock of SILVER MINE is true and pure.

Prices, by mail, postpaid: Pkt., 4c; qt., 14c; 3 qts., 40c. Not prepaid: Qt., 10c; pk., 30c; bu., 95c; 2 1/2 bu. (one bag) or more, at 90c per bu.; 10 bu. or more, 85c per bu. Bags free.

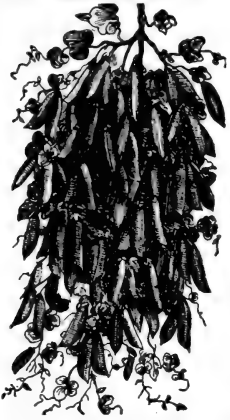
If Market Declines and You See Lower Quotation or Want a Larger Quantity, Write for our Weekly Farm Seed Price List





## Field Peas

**FIELD PEAS** should be sown early in April, 2 bushels per acre. If sown with oats for fodder and hay, sow  $1\frac{1}{2}$  to 2 bushels each per acre. The Peas should be sown first and plowed under, about 4 inches deep, the oats may then be drilled in. The crop will be ready for cutting when the oats are in the milk and pods formed on the peas. This makes fodder and hay that will double the flow of milk.



### Isbell's Early Heavy Cropper

**Heavy Cropper Is a Money Maker**  
—Yields Enormous Crops.

This pea is earlier, sweeter and harder than any other field pea, and contains twice as much nourishment. It is a tall variety, furnishing a large amount of nourishing pea hay and is truly a valuable pea. Careful tests show conclusively that Isbell's Early Heavy Cropper Field Pea yields fully double the hay and grain that can be produced from ordinary Canada Field Peas. Prices, by mail, postpaid: Pkt., 8c; qt., 30c. Not prepaid: Qt., 15c;  $\frac{1}{2}$  pk., 40c; pk., 75c; bu., \$2.60;  $2\frac{1}{2}$  bu. or more, at \$2.50 per bu. Bags free.

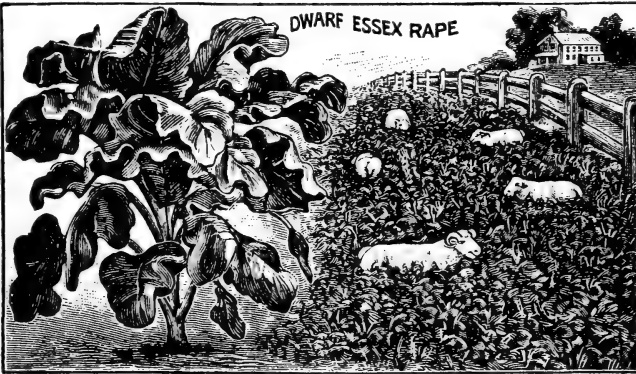
**Canada White Field Pea** Valuable for northern climates, for cattle feeding, and when sown with oats are excellent hog feed. Used as feed for pigeons, etc., and for green soiling. Prices, by mail, postpaid: Pkt., 8c; qt., 28c. Not prepaid: Qt., 12c; pk., 70c; bu., \$2.50;  $2\frac{1}{2}$  bu. or more, \$2.25 per bu. Bags free.

**Hog Food Pea** This is a second grade of Canada field pea which we sell at a low price. It gives more pasturage than any other crop for hogs or cattle. Yields 40 to 60 bushels peas per acre. Prices, by mail, postpaid: Pkt., 8c; qt., 25c. Not prepaid: Qt., 10c; pk., 60c; bu., \$2.25;  $2\frac{1}{2}$  to 10 bu., \$2.00 per bu. Bags free.

**Blue Canada** Very productive Blue Pea. Rank growing vines. Prices, by mail, postpaid: Pkt., 8c; qt., 35c. Not prepaid: Qt., 20c; pk., \$1.00; bu., \$2.75;  $2\frac{1}{2}$  bu. or more, \$2.50 per bu. Bags free.

The U. S. Year Book of Agriculture says: "Field Peas could be made to bring more nitrogen to the soils of the country every year than is now purchased annually by the farmers of the United States at a cost of many millions of dollars."

This is something our farmers should think about.



### Dwarf Essex Rape

Under favorable circumstances is ready for pasture in 6 weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for 2 months. The Wisconsin experiment station found that an acre of rape produced as much gain on pigs when used as a pasture crop along with grain as 56 bushels of corn would do. In addition to this feeding value of rape, the hogs were found to be stronger and gained more rapidly after the rape than the ones which had been fed on grain alone. A plant with as great a feeding value as rape should find a welcome place on all farms where hogs are raised. An acre of rape in the experiment equalled much more than an average acre of corn and the cost of producing was much less and the cost of harvesting nothing as it is done by the pigs.

Prices, by mail, postpaid: Pkt., 4c; lb., 20c. Not prepaid: lb., 10c; 3 to 10 lbs., 8c per lb.; 10 to 50 lbs., 7c; 50 lbs. or more, 6c per lb.; per 100 lbs., \$5.50. Bags free.

## SAND VETCH (*Vicia Villosa*)

Also Called Winter and Hairy Vetch



**Crop very short.** We recommend early orders. **SAND VETCH** is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is noted for its extreme hardiness, is highly valuable in the north as a winter cover crop to prevent leaching and for forage and fertilizing purposes. It withstands hard winters, being harder than wheat. It does well on nearly all soils and is especially recommended for poor land, where it thrives and improves the soil wonderfully as it is very rich in nitrogen. It remains green all winter and is valuable for early pasturing as well as for fertilizing. It is extremely early and has enormous value for feeding purposes. Drought, heat and cold do not affect it. It is eagerly eaten by all kinds of stock.

Prices, by mail, postpaid: Pkt., 8c; lb., 28c. Not prepaid: lb., 18c; 3 to 10 lbs., 16c per lb.; 10 to 30 lbs., 15c per lb.; 30 to 60 lbs., 14c per lb.; 60 to 100 lbs., 13c per lb.; per 100 lbs., \$12.00. Bags free.

### Early Amber Sugar Cane or Sorghum

A much neglected but highly valuable plant, owing to its great adaptability as a food for live stock. It can be profitably grown everywhere, from the extreme north to the extreme south. It grows right along through the severest and most prolonged droughts, after the plants have secured a good start. It springs up quickly after being fed or cut. 30 lbs. of seed to the acre.

One correspondent writes us: "For winter feed, the most economical thing we know of. We have taken off 37 full loads (about 50 tons) of half-cured fodder to the acre."

Prices, by mail, postpaid: Pkt., 4c; lb., 20c; 3 lbs., 50c. Not prepaid: lb., 10c; 3 to 10 lbs., 7c per lb.; 10 to 50 lbs., 6c per lb.; 50 lbs or more, at  $4\frac{1}{2}$ c per lb. Bags free.

"I have compared your seeds with those of all the prominent Eastern Seedsmen and find yours the most satisfactory, all things considered."

S. N. Miller, Randolph, N. Y.



Sugar Cane or Sorghum



## SPELTZ--Triticum Spelta

ALSO CALLED EMMER WHEAT OR EMMER.

ISBELL'S MICHIGAN SPELTZ is an improvement over ordinary stock offered by other seedsmen, being raised from especially selected seed on the shores of Lake Huron in the far northern part of Michigan. Our Speltz has attracted very wide attention, each year finding it more popular than the preceding year.

Speltz is adapted to a wide range of soil and climate. Extreme heat and extreme cold have little effect on it. In feeding value it is far superior to oats or barley and yields much more heavily than either. The grain is greedily eaten by all kinds of stock. On poor lands, stony ground and open prairies it will give double the crop of oats or barley. It is claimed that the grain is much more valuable for feeding purposes, for fattening hogs, cattle, sheep, poultry, etc., than corn.

The stooling propensities of Speltz are truly wonderful. This makes it drought proof. It does better in dry seasons on thin, poor, dry land than any other grain now known. It is good for pasture; it fattens in the green state. Sow  $1\frac{1}{2}$  to 2 bu. to acre, sow early and prepare soil as for oats.

Prices, by mail, postpaid: Pkt., 4c; lb., 20c. Not prepaid: lb., 10c; peck, 40c; bu. (40 lbs.), \$1.40;  $2\frac{1}{2}$  bu. (one bag) or more at \$1.30 per bu.; 10 bu. or more at \$1.25 per bu.

## Earliest Spring Rye

We highly recommend as a catch crop. This marvelous rye has proved a boon to hundreds of farmers the past 3 years. It is a most profitable crop to grow, seldom yields less than 45 bushels per acre, and worth now 80 cents a bushel in nearly all markets. This rye took first premium at many fairs last fall. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Iowa. Very scarce.

Prices, by mail, postpaid: Pkt., 4c; lb., 15c. Not prepaid:  $\frac{1}{2}$  pk., 20c; pk., 35c; bu., \$1.25; bags free.

From February until June we issue a Current Price List of Farm Seeds about every week or ten days as market changes require. Would you like to have us mail it to you as often as issued? If so notify us by card. We are glad to send it.



## Spring Wheat

### Minnesota No 169 Blue Stem Wheat

In this we offer the second new wheat originated at the Experiment Station. It is a progeny of Haynes' Blue Stem. Its average yield for four years as compared with the parent variety, is given by the Experiment Station as follows: Haynes' Blue Stem, 22.5 bu. an acre. Minnesota No. 169, 28.3 bu. an acre.

This comparison with its parent, which is a superior variety, tells the whole story as to yield. This is the best Blue Stem Wheat of which we have knowledge. It has given an average yield for the last 13 years, through favorable and unfavorable seasons, of 26.7 bushels an acre. No better wheat can be found for the North. In quality it proved in milling tests equal to the best.  $\frac{1}{4}$  bu., 65c; bu., \$2.05; 2 bu., \$3.90; 10 bu., \$19.00. Bags free.



### The Isbell Seed Sower

This is the best moderate priced seeder on the market. Manufactured specially for us. It has a positive feed which insures an even distribution of seed.

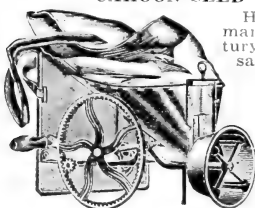
It sows any kind of seed or grain and is unequalled for ease of operation, quick adjustment, durability. Has an automatic cut-off.

Price: \$1.25, by freight or express at buyer's expense.

### Teosinte (THE GREAT FORAGE PLANT)

This is an enormously prolific forage plant somewhat resembling corn. It has been known to produce as high as 100 tons green fodder per acre. A single kernel will produce from 20 to 30 stalks. It is a rapid grower, having the general appearance of corn, but the leaves are longer, broader, and stalk contains sweeter sap. Horses and cattle are fond of it. Can be cut several times during the season without stopping its growth. It is a great drought resister, making splendid dry fodder, and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is perfectly warm and weather settled. About 4 pounds to the acre is right. Plant in drills 3 feet apart; about 1 seed every 4 inches, or if in hills, 3 to 4 feet apart each way, 2 seeds to the hill, and cultivate.

Prices, by mail, postpaid: Pkt., 4c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c. Not prepaid: lb., 80c; 3 to 10 lbs., 75c per lb., 10 lbs. or more, 70c per lb.



### CAHOON SEED SOWER.

Has been on the market for half a century and has given satisfaction all that time. Farmers who figure say that the Cahoon saves money in time and seed and has positive and accurate feed. Price, \$2.90 each; by express or freight.

### IMPROVED CYCLONE SEEDER

Improved Cyclone Seeder.—This is a standard sower which gives good satisfaction, though it does not equal the Isbell in several points. Price, \$1.35, by freight or express, at buyer's expense.

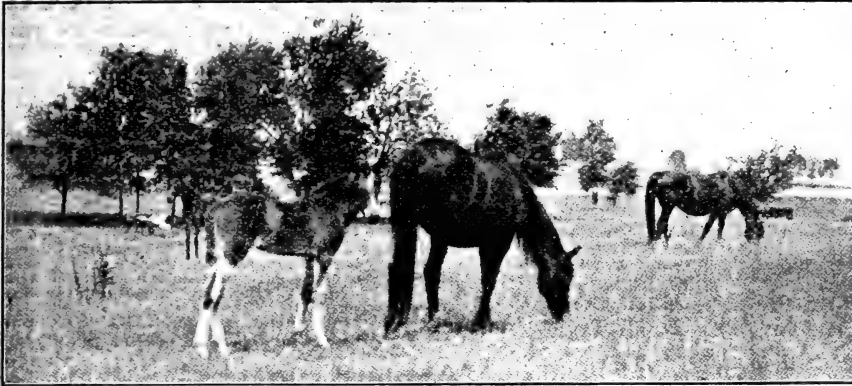
### The Two-Fan Seeder



\$2.35 each not prepaid

The Two-Fan has two fans which are placed one above the other and which revolve in opposite directions, thus insuring perfect distribution.

# Isbell's Celebrated Grass Seeds



The Grasses  
and Clovers  
Outrank the  
Cereals in Value.  
Good, Permanent  
Pastures are  
Worthy of  
the Best  
Thought of the  
Agriculturist

## About Isbell's "Bell" Brands

We will call especial attention to our "Bell" Brands of Clover and Grass Seeds. This greatly superior grade of seeds, by special machinery, is made absolutely free from chaff, and almost if not entirely every weed seed is taken out. The very slightly increased cost over the ordinary Grass and Clover Seed is trifling, while every pound is actually worth twice or three times as much as the grades usually sold.

There are several things to remember in buying seed. Some of the most important are: First, Important as price may be yet quality is much more essential; Second, good clean seed of high germination will cover more ground than will seed of poor quality; Third, a few cents saved in the cost of seed may lose you many dollars in the crop; Fourth, every weed on your farm occupies the place where a useful plant might grow.

## Timothy--Phleum Pratense

As a crop to cut for hay is probably unsurpassed by any other grass now cultivated. If sown alone it requires 8 to 12 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring.

**ISBELL'S "BELL" BRAND TIMOTHY.**—This is the very best grade of extra re-cleaned seed and is positively the best on the market. Prices, by mail, postpaid: Pkt., 4c; lb., 35c. Not prepaid: lb., 25c; ½ pk., \$1.25; pk., \$2.25; bu., \$8.25; in lots of 2½ bus. or more, at \$8.15 per bu. Bags free.

**PRIME GRADE TIMOTHY.**—As sold by dealers, merchants and elevator men throughout the state, but not equal to our Bell Brand. Prices, by mail, postpaid: Pkt., 4c; lb., 35c. Not prepaid: lb., 23c; ½ pk., \$1.15; pk., \$2.20; bu., \$8.10; in lots of 2½ bus. or more, at \$8.00 per bu. Bags free.

**CANADA BLUE GRASS.**—A celebrated Canadian variety, where it is grown very extensively for pasture and hay; it is also known as the Flat Stalked Meadow Grass. It grows from 1 to 2 feet high, and has a bluish cast. Will thrive in any soil. Prices, by mail, postpaid: Pkt., 4c; lb., 35c. Not prepaid: lb., 25c; 10 lbs., \$2.00; 50 lbs., \$9.50; 100 lbs., \$17.50.

**TALL MEADOW OAT GRASS.**—A valuable grass for soiling or permanent pasture; of early, luxuriant growth and agreeable odor. Use from 7 to 15 pounds to the acre. Prices, by mail, postpaid: Pkt., 4c; lb., 32c. Not prepaid: 10 lbs., \$2.25; 50 lbs., \$10.50; 100 lbs., \$20.00

**RED TOP.**—(Re-cleaned.)—This is the so-called Herd's Grass, so well adapted to the northern states. Suitable to the meadow and pasture mixtures, or for use in lawn making. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. Often sown with timothy and clover, and outlasts both. Sow 10 to 12 pounds per acre for lawns. For pastures sow 8 to 10 pounds per acre. Prices, for fancy solid seed, by mail, postpaid: Pkt., 4c; lb., 40c. Not prepaid: lb., 30c; 10 lbs., \$2.65; 25 lbs., \$5.50; 50 lbs., \$10.00; 100 lbs., \$19.00. We quote by pound so as not to mislead our customers. A bushel of this solid seed weighs about 40 lbs.

**ORCHARD GRASS.**—A most valuable grass for pasture or hay land and on account of its earliness very valuable for permanent pastures, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pasture till late in the fall. It will stand the drought, and being very hardy is of especial value for the northern states, where it does not winter-kill. It grows in tufts, and is therefore not adapted for sowing alone, but when sown together with red clover, rye grass and tall meadow oat grass, a close and even sod can be had. It is well suited to shady places, such as orchards and groves. Will grow on almost all kinds of land, but gives best results on deep rich sandy loam or clay soils. Sow 14 lbs. per acre. Weight 14 lbs. to bushel. Prices, by mail, postpaid: Pkt., 4c; lb., 40c. Not prepaid: lb., 30c; 10 lbs., \$2.25; 50 lbs., \$10.00; 100 lbs., \$18.00.

**PERENNIAL RYE GRASS.**—This variety is used exclusively for pasture and lawns, succeeds well in shady places. Has given excellent satisfaction wherever tried. For lawns it should be sown very thickly—not less than 25 lbs. to the acre. Prices, by mail, postpaid: Pkt., 4c; lb., 20c. Not prepaid: lb., 12c; 10 lbs., \$1.00; 50 lbs., \$4.50; 100 lbs., \$8.75.

**MEADOW FESCUE.**—Sweet Grass. An excellent grass for permanent pasture or hay, the foliage being highly nutritious. The demand for the variety is increasing yearly. Sow 50 lbs. to the acre. Prices, by mail, postpaid: Pkt., 4c; lb., 50c. Not prepaid: lb., 40c; 10 lbs., \$3.75; bu., 50 lbs., \$18.00; 100 lbs., \$35.00.

## Kentucky Blue Grass

The most widely known of all the natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it is unusually early in spring and provides good feed in May and June already in our northern states, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. It requires about two years to become well established, and for this reason should be used only where permanent pastures are wanted. We handle only a fancy grade weighing at least 21 lbs. to measured bushel.

Prices, by mail, postpaid: Pkt., 4c; lb., 45c. Not prepaid: lb., 35c; 10 lbs. for \$3.00; 50 lbs. for \$16.00; 100 lbs., \$30.00.



Timothy

**SPECIAL NOTICE.**—Prices on all farm and grass seeds are subject to change. Therefore, although we shall do our best to maintain prices made in this catalogue, **THESE FIGURES ARE AT ALL TIMES SUBJECT TO MARKET CHANGES.** Should our prices seem high, write for our Current Price List of Farm Seeds, which will be mailed free to you on application.

# Isbell's Celebrated "Bell" Brands Clover Seed



Red Clover

JACKSON IS ONE OF THE GREATEST CLOVER MARKETS IN THE COUNTRY. Michigan produces the choicest quality of Clover Seeds and we are right in the center of the seed belt.

ISBELL'S BELL BRAND OF CLOVER AND GRASS SEEDS are the best. We pay particular attention to our farm seed business, and the growing and recleaning of farm seeds is one of our leading specialties. Purchasers may rely on our best exertions to furnish clover, grass and field seeds, pure and free from noxious seeds. We carry in stock large quantities of clover and other grass seeds, cleaned by the most improved electric machinery, and handle more than any other mail order seed house.

Our prices are as low as consistent with the highest quality. Clover is the foundation of all farming, and the best is most economical. Your orders are solicited and will receive prompt and careful attention and will be filled at the lowest price we can afford on receipt of same, unless lower prices are agreed on before.

Prices are given as they stood December 1, 1911, but are necessarily subject to change. When in the market to buy, write for our Weekly Farm Seed Price List, or if you are in a hurry for the seed, remit us the sum you wish to expend and we will give you full value of the money sent on the day the order is received.

Regardless of scarcity or price, we always hold our BELL BRAND Clover and Timothy Seeds at the highest level of quality. No seed will go out under that name unless it is absolutely high grade.

## Mammoth Clover

Also Called English Sapling or Pea Vine Clover.

ISBELL'S BELL BRAND MAMMOTH.—This is the best on the market and is extra recleaned. Prices, by mail, postpaid: Pkt., 4c; lb., 40c. Not prepaid: lb., 30c; ½ pk., \$2.00; pk., \$3.75; ½ bu., \$7.00; bu., \$13.50. Bags free.

## Medium Red Clover

This is also listed as "June Clover," "Little Clover," etc. Sow from 12 to 16 lbs. to the acre.

ISBELL'S BELL BRAND MEDIUM RED.—This is selected from the best stocks the country produces and is carefully recleaned. There is none better. Prices, by mail, postpaid: Pkt., 4c; 1 lb., 40c. Not prepaid: lb., 30c; ½ pk., \$2.00; pk., \$3.75; ½ bu., \$7.00; bu., \$13.50. Bags free.

## Alfalfa

ALFALFA OR LUCERNE CLOVER.—(Medicago Sativa).—Of all the different kinds of Clover, Alfalfa is the hardest and most productive. During long protracted droughts it will flourish and yield abundantly when all other vegetation dies.

The tap-roots descend to great depths wherever the soil is loose and permeable, often averaging 10 to 12 feet. It has been recorded that alfalfa sends its roots to a depth of 50 and 60 feet, and it is believed that under especially favorable circumstances they may even go deeper. It grows best in a sandy, rich loam underlaid by a loose and permeable subsoil. It should not be understood, however, that it requires, necessarily, sandy soil for growing Alfalfa, for this can be raised on most any kind of soil, even on stiff clay land. The prime condition for its success is that the land be naturally well drained. The subsoil should not be very heavy and stiff, and impervious to water, but loose enough to drain off all superfluous moisture.

When grown on suitable soils, Alfalfa yields, with ordinary care and cultivation, from 1 to 2 tons of rich, nutritious hay every four or six weeks, and can be cut, according to location and circumstances, from 3 to 8 times a season.

Alfalfa, or Lucerne, is easily cultivated and is sown at the rate of 16 to 20 pounds per acre.



We handle only one grade of Alfalfa, and that is the best money will buy. We are glad to send samples for comparison with seed handled by other firms.

Prices, by mail, postpaid: Pkt., 4c; lb., 35c. Not prepaid: lb., 30c; ½ pk., \$2.00; pk., \$3.50; ½ bu., \$6.50; bu., \$12.50. Bags free. Subject to market changes.

## White Clover

White Clover easily accommodates itself to a great variety of soils, but grows most luxuriantly in moist grounds and moist or wet seasons. Used by many in lawn mixtures. Sow 8 lbs. to the acre.

BELL BRAND WHITE CLOVER.—Prices, by mail, postpaid: Pkt., 4c; lb., 55c. Not prepaid: lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.80; subject to market changes.

acre. For sowing, 15 pounds.

Prices: Hulled seed—By mail: lb., 35c.

Freight: lb., 25c; 10 lbs., \$2.00; 100 lbs., \$18.50.

Unhulled Seed—By freight: lb., 25c;

10 lbs., \$1.65; 100 lbs., \$14.50. Bags free.

## Crimson Clover.

This is an annual Clover largely used for fall pasture and for soiling. Sow 15 lbs. to the acre. It may be sown in corn at the last cultivation, and then it produces fine fall pasture.

On account of the nitrogen and humus gathered by Crimson Clover a crop of it equals 1,000 lbs. of high grade fertilizer per acre.

Prices, by mail, postpaid: Pkt., 4c; lb., 35c; 3 lbs., \$1.00. Not prepaid: lb., 25c; ½ pk., \$1.50; pk., \$2.75; bu., \$10.00. Bags free.

Market prices on Clover Seed are constantly changing. Prices quoted are those prevailing at the time this catalog was published. When ready to buy send for our current Price List of Farm Seeds.

## Alsike or Swedish Clover.

It is very valuable for sowing with other Clover and grasses, as it forms a thick bottom and greatly increases the yield of hay but its greatest value is for sowing on low bottom lands where the common Red or Mammoth Clover would freeze out. Sow 6 to 10 lbs. per acre.

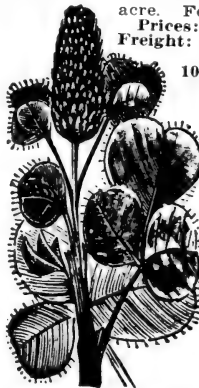
BELL BRAND ALSIKE CLOVER.—The very choicest grade. Prices, by mail, postpaid: Pkt., 4c; lb., 40c. Not prepaid: lb., 30c; ½ pk., \$2.00; pk., \$3.50; ½ bu., \$6.50; bu., \$12.00. Bags free.

## Sweet Clover.

(Melilotus Alba). Long considered a highway weed, but found now to be of decided value. When cut early before the blossoms appear it makes excellent hay. Two cuttings can be made in a season. It also makes very good pasture when the plants are young. It is not affected by dry and hot weather as other pastures are. Sow for hay, 30 pounds per

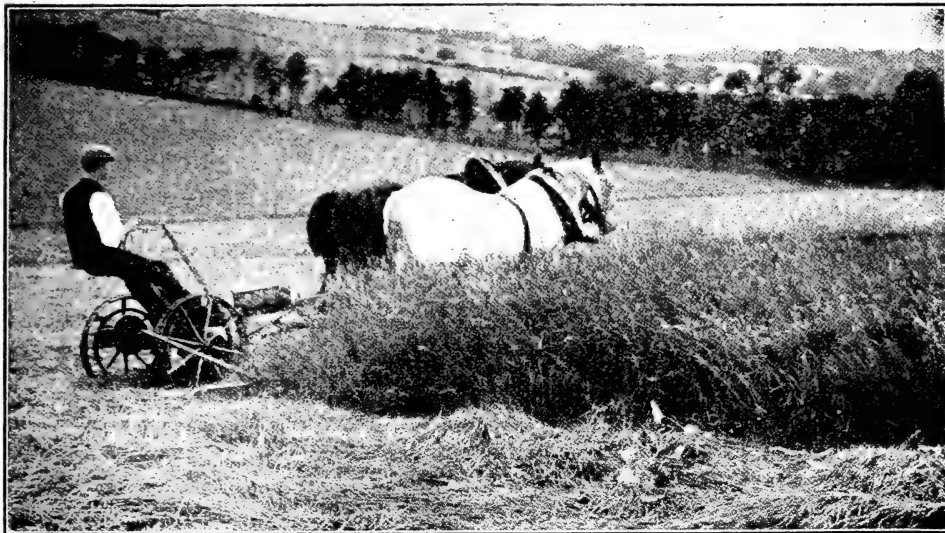


Alsike Clover



Crimson Clover





## Isbell's Special Grass Mixtures

**PRODUCE WONDERFUL HAY CROPS AND LUXURIANT PASTURE, LASTING FOR MANY YEARS.**

Mixtures of grass seeds have proven to be the most satisfactory way of seeding down land, if the proper varieties are used. In order to provide a permanent pasture we have only to follow Nature. If one will carefully examine the sod taken from any old, rich, permanent pasture, he will invariably find from 15 to 20 species of grass growing in great profusion. To let Nature take her course, however, in seeding land for pasture requires many years, but by using Isbell's Special Grass Mixtures the result can be obtained in one season.

In compiling any table of grasses and clover to be used for permanent pastures, consideration should be made for the different soils, and a careful selection of grasses flowering in different months during the season, as some varieties mature as early as May and others as late as September. We have given the matter of grass mixtures a great amount of attention by experimenting and observing the results, and we feel that by using these mixtures pastures will be greatly improved and crops of hay increased.

The quickest and safest way to obtain pasture or meadow is to sow the grass seed alone, without any grain or "nurse" crop, early in the spring and a full crop of hay, or good, close pasture is often obtained the first year. To avoid sacrificing a crop of grain, many farmers sow grasses and clover seed with some kind of grain for "nurse" crop. This rarely succeeds. If grass seeds are sown by themselves at the proper time and as carefully as grain, it is just as easy to secure a catch with them

for pasture and meadow as to obtain a stand of grain.

Protection for grasses and clover is necessary only for the winter, while a nurse crop in spring generally does more harm than good. The young grass plants growing in the shade and being crowded by the grain never get a stocky and healthy growth until the grain is harvested, and then only if the weather is favorable, which is, however, very seldom the case. Most generally we have it dry and hot during harvest, and the consequence is that the young grass and clover plants disappear soon after the grain is cut, for they are not well enough developed and not used to being exposed to the hot sun. If, however, the grass seed is sown alone it will take care of itself, and the plants will soon cover the ground. Should the land, however, be weedy, then it is necessary to run a mower over the field once or twice to check them and to prevent their going to seed.

For sowing grass seeds or our Grass Mixtures the ground should be well prepared, the same as for grain. Fall plowed land is always preferable, because it will hold the moisture better than ground plowed in the spring. After the ground is worked up loose and mellow it is ready to receive the grass seeds, which can be sown either by hand or with hand seeders. As grass seed is very fine it should not be covered too deep; one stroke with the harrow is generally sufficient. To be more certain of success it is still better to run a roller over the ground to bring the seeds in direct contact with the soil.

### ISBELL'S SPECIAL GRASS MIXTURES FOR HAY AND PERMANENT PASTURES

It is very important for a permanent pasture mixture that such species should be selected as blossom at different periods in order to secure, as far as possible, a luxuriant growth through the season, as some grasses may be used which are valuable mainly for their early growth and others for later.

#### ORDER BY NUMBER

**NO. 1. MIXTURE FOR PERMANENT PASTURE OR HAY FOR LIGHT SOILS.**—This mixture will do well on soils too poor and dry for clover or timothy. Light soils should be rolled after sowing. Sow 25 to 35 lbs. per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 35c. Not prepaid: lb., 25c; 10 lbs., \$2.25; 25 lbs., \$5.00; 50 lbs., \$9.50; 100 lbs. or more, at 18c per lb. Bags free.

**NO. 2. MIXTURE FOR PERMANENT PASTURE OR HAY FOR MEDIUM SOILS.**—We call this our standard mixture. It can be sown anywhere on ground that will produce a crop of corn or other small grains. It can be mowed early and the second growth will produce fine pasture until late in the fall. Sow 25 to 35 lbs. per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 40c. Not prepaid: lb., 30c; 10 lbs., \$2.50; 25 lbs., \$6.00; 50 lbs., \$11.50; 100 lbs. or more, at 22c per lb. Bags free.

**SPECIAL PRICES ON LARGE QUANTITIES.**

**NO. 3. MIXTURE FOR PERMANENT PASTURE OR HAY FOR HEAVY SOILS,** such as stiff clay or very moist soils, not marshes. There is a call for a mixture for soils where clover and timothy both winter-kill by the action of the frost heaving the soil. Sow 25 to 35 lbs. Prices, by mail, postpaid: Pkt., 4c; lb., 40c. Not prepaid: lb., 30c; 10 lbs., \$2.75; 25 lbs., \$6.50; 50 lbs., \$12.00; 100 lbs. or more at 23c per lb.

**NO. 4. MIXTURE FOR PERMANENT PASTURE IN ORCHARDS, GROVES, AND WOOD LOTS AND OTHER SHADY PLACES.**—This mixture is made up of those grasses that will thrive in partial shade and will produce fine pasture when once started. The unfavorable conditions of these places retard the growth and it requires more time to get them started. Sow 20 to 25 lbs. per acre. Prices, by mail, postpaid: Pkt., 4c; lb., 38c. Not prepaid: lb., 28c; 10 lbs., \$2.50; 25 lbs., \$6.00; 50 lbs., \$11.75; 100 lbs. or more at 23c per lb.

**IF THE MARKET DECLINES AND YOU SEE A LOWER QUOTATION, OR IF YOU WANT LARGER QUANTITIES, WRITE FOR OUR WEEKLY FARM SEED PRICE LIST.**

# ISBELL'S FLOWER SEEDS

THE FLOWER SEEDS WE OFFER ARE THE BEST STRAINS OF THE BEST VARIETIES, AND ARE GROWN BY OURSELVES, OUR PRIVATE GROWERS IN AMERICA, OR IMPORTED FROM THE MOST CELEBRATED SOURCES IN EUROPE.

OUR FLOWER SEED LIST has been carefully revised, some new kinds added, and all the inferior kinds cast out, so that there is nothing in the list but what is worthy of cultivation, and if reasonably cared for, will give satisfaction. Our aim is to offer nothing but the best and surest to please, a condensed list of leading kinds, and not the most bewildering and extensive, wishing to please the masses rather than to cumber our catalog with every unimportant item which only a few people care for. Any flower seed not offered in the following pages will be secured on short notice at the price quoted in other catalogs. No garden or lawn, whether large or small, is complete without a flower bed grown from Isbell's Select Flower Seeds. Include a few packets with your Vegetable Seed Order.

A FEW SUGGESTIONS ABOUT SOWING, ETC.—We give here a few general rules which will be helpful to beginners. The soil best suited to flowers is a light rich loam, which should be as fine and smooth as possible. Should the soil be heavy, mix with sand to lighten it. Sow the seed either broadcast or in rows, and cover in proportion to the size of the seeds—a good general rule is to cover two or three times the size of the seed—and press the soil firmly. Small seeds cannot come up if covered too deep. Water with a fine spray, and do not allow the soil to dry out. Some sorts should be started in the house early in seed boxes, earthenware pans or flower pots. When three or four leaves have formed transplant to similar boxes one inch apart, or in the open ground if warm enough. Be careful not to keep young plants continually saturated, as they will be liable to damp off.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE

## ALYSSUM

**ALYSSUM.**—Free flowering, pretty little plants for beds, edgings, or Winter blooming. The white varieties are hardy annuals, and bloom all Summer.

**Saxatile Compactum.**—A hardy perennial variety of the dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will last for years and resist the most extreme weather. Very showy for permanent borders. Height 9 inches. Pkt., 4 cents.

**Little Gem.**—New, very dwarf, each plant covering a circle of about 5 inches. Pkt., 4c.

**Sweet Alyssum.**—White. Pkt., 4 cents.

**ANTIRRHINUM.**—See Snap Dragon, page 95.

**ACROCLINIUM.**—See Everlastings, page 90.

**AQUILEGIA.**—(Columbine.)—Hardy perennial; suitable for the open garden or rock work.

**Finest Double Flowering.**—Mixed; all sorts. Pkt., 8c.

**Finest Single Flowering.**—Mixed; all sorts. Pkt., 4c.



Alyssum. (Saxatile Compactum.)

## AMPELOPSIS

**Veitchii.**—Japanese Ivy. Boston Ivy. An introduction from Japan which is perfectly hardy; 30 to 60 feet. It clings firmly and permanently to walls, trees, etc. In great favor in the cities for covering bare brick walls. Pkt., 8c.

**Quinquefolia.**—True Virginia Creeper. Pkt., 8c.

**AMARANTHUS.**—Showy plants, some remarkable for large panicles of showy flowers and others for the brilliant range of colors in the leaves.

**Caudatus.**—(Love-Lies-Bleeding.)—Long red panicles. Pkt., 4c.

**Splendens.**—(An Improved Tricolor.)—Inner foliage dark blackish bronze, tipped with green; the outer foliage, when exposed to the light, becomes an intense flaming crimson and shining gold. Pkt., 4c.

**Salicifolius.**—(Fountain Plant.)—Willow-like foliage. Pkt., 4c.

**Tricolor.**—(Joseph's Coat.)—Yellow, red and green. Pkt., 4c.

**ARISTOLOCHIA SIPHO.**—Dutchman's Pipe. A rapid growing climber, with large, heart shaped leaves. Curious flowers thought to resemble pipes. Grows 20 feet or more in a season. A perfectly hardy perennial. Flowers brown purple. Pkt., 8c.

**ABUTILON.**—California Bell Flower. Flowering Maple. Tender perennial, 1 to 3 feet, easily grown, and always in bloom.

Pretty, drooping, bell shaped flowers, on slender, thread like stems. Some sorts are large and flaring, others crinkled like crepe or shining like satin, and some so full as to be almost double. The colors are white, lemon, rose, scarlet and crimson, as well as yellow and red shades. These Abutilons make handsome house plants. Choicest Hybrids. Pkt., 8c.

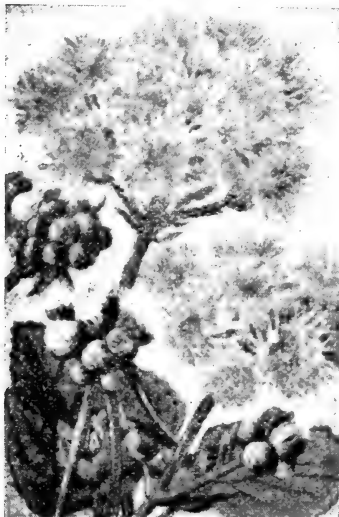
**ABRONIA UMBELLATA.**—Verbena-like plant, bearing rose-colored, fragrant flowers. Splendidly adapted for rock work. Height 6 inches. Pkt., 4c.

**AGERATUM.**—Profuse blooming plants, bearing clusters of feathery blooms the whole Summer. Excellent for cut flowers and fine for large beds in Summer and as pot plants for Winter. Height 2 feet.

**Mexicanum.**—Light blue. Pkt., 4c; oz., 40c. See cut.

**Conspicuum.**—Everblooming white, fine for cutting. Pkt., 4c.

Mixed.—Pkt., 4c.



Ageratum Mexicanum



Love-Lies-Bleeding (Amaranthus.)

# Isbell's Selected Asters

## Four Fine New Asters

(See catalogue cover in colors)

**CREGO'S GIANT COMET SHELL PINK** ..... Pkt., 10c  
**CREGO'S GIANT COMET SNOW WHITE** ..... Pkt., 10c  
**NEW MAMMOTH ROSE KING** ..... Pkt., 10c  
**NEW MAMMOTH ROYAL PURPLE** ..... Pkt., 10c

**MAMMOTH ROSE KING**.—This is a sturdy, vigorous growing new variety with massive flowers of a particularly pleasing shade of bright, brilliant rose color. Stems are frequently two feet in length, flowers are large as a saucer, crowns completely covered, petals stiff and strong. A magnificent variety. Pkt., 10c.

**MAMMOTH ROYAL PURPLE**.—The name indicates the color of this new medium early sort. The side stems start out from near the ground and the flower stems are free from laterals which is a great advantage in every way. Individual flowers are superb, being large, full and centers well covered. We recommend this highly. Pkt., 10c.

**CREGO'S GIANT COMET SHELL PINK**.—A most lovely shell pink of that delicate shade that is always so admired. Plants grow about two feet in height, branch well, have long and strong stems, and bear most artistic, fluffy, Chrysanthemum-like flowers, often five inches in diameter; so very elegant are they that sales of the blooms were made last season at \$1.00 a dozen. Pkt., 10c.

**CREGO'S GIANT COMET SNOW WHITE**.—Identical with the above excepting the flowers are pure white. Pkt., 10c.

**ISBELL'S BIG FOUR COLLECTION ASTERS**  
**For 25c** We offer one packet each the above four fine new Asters.

### New Mikado Pink Aster

**Mikado Pink Aster** belongs to the Comet Class. Petals are narrow, very long, and gracefully reflexed. Toward the center they bend and curl across each other in such magnificent disorder as to make the fluffiest Aster we have ever seen.

**Mikado Pink** comes into bloom between Queen of the Market and Semple's Branching. It therefore furnishes good pink Asters throughout the entire season. Pkt., 10c.

**NEW HOHENZOLLERN ASTER**.—The largest flowered of the Comet Asters; nearly eight inches in diameter; quite similar in form to a Japanese Chrysanthemum, and a truly magnificent Aster in all respects. It has long stems, and is admirable for cutting.

**WHITE** ..... 10c    **AZURE-BLUE** ..... 10c  
**ROSE** ..... 10c    **MIXED** ..... 10c

**DEEP SCARLET TRIUMPH ASTER**.—This is undoubtedly the most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet of itself, 7 or 8 inches high. The flowers measure from two and one-half to three inches across, of faultless form. The color is rich, brilliant scarlet; each plant bears at least 30 or 40 flowers of exquisite beauty. Pkt., 8c.

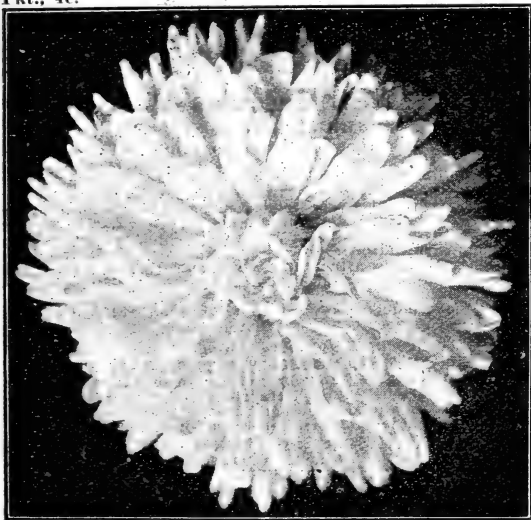
We grow each season large quantities of Aster Seed at Jackson, where this superb flower reaches a high degree of perfection, and our fields are most heartily admired by experts who visit our grounds at various times during the season. In growing this grand flower from year to year on such a large scale, we obtain a practical first-hand knowledge of the best and newest sorts and are thus enabled to choose intelligently from the vast multitude of varieties, those which are most desirable. We highly recommend all the sorts we offer.

## Two Grand Upright Asters

The long, straight, stiff flower stems of this class stand almost erect and the plants grow compact and vigorous, yielding from eight to ten flowers each. Flowers are large, solid, compact, and crown is completely covered. Petals are of medium length, flowers are ball shaped and white as snow.

**EARLY UPRIGHT** ..... Pkt., 10c  
**LATE UPRIGHT** ..... Pkt., 10c

**GERMAN QUILLED**.—Our field of these was a gorgeous sight last Summer and was commented on by every visitor. Well-known favorite and very distinct sort; a free bloomer; good for cutting. Mixed, finest varieties. Pkt., 4c.



New Daybreak Aster

### New Daybreak Asters

Most beautiful bushy branching Asters, growing about 2 feet high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems, and the plants in bloom are charming beyond description, and for cutting purposes there are no finer Asters grown. Pkt., 10c.

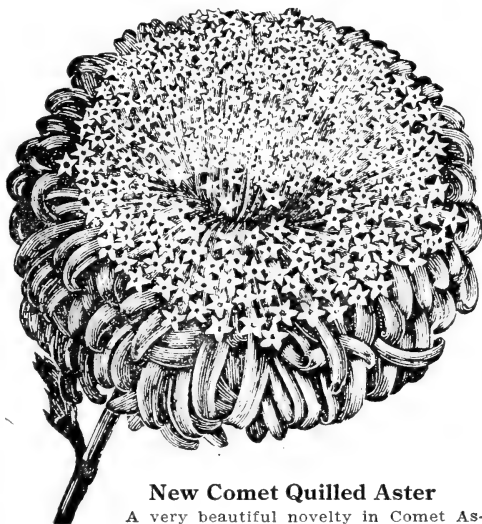


Semple's Branching Aster

### Semple's Branching

This Aster is a strong grower, and its tendency to form numerous branches is very marked. The flowers are borne on very long stems, and are four inches and more in diameter. The petals are broad, long, and many of them more or less twisted or curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums.

**White** ..... Pkt., 6c  
**Pink** ..... Pkt., 6c  
**Lavender** ..... Pkt., 6c  
**Crimson** ..... Pkt., 6c  
**Purple** ..... Pkt., 6c  
**Mixed** ..... Pkt., 6c



### New Comet Quilled Aster

A very beautiful novelty in Comet Asters, the center of which consists of white quilled florets, artistically arranged in the form of a wreath, making a delightful contrast with the exquisite rose colored outer petals.

One of the most charming of the new Asters. Grows about 1½ feet high. Pkt., 10c.



### Early June Aster

The Earliest Flowering Variety Grown. Leading all Other Early Asters by Fully Two Weeks.

This new Aster is very valuable for its extreme earliness, coming into flower fully two weeks before Queen of the Earlies, heretofore the earliest type, and a month before the Perfection, Victoria and similar classes.

The plants of "Early June" Aster are of healthy, robust branching growth, about 15 inches high, and bear freely and in succession for several weeks—on long wiry stems, perfectly formed, double, pure white flowers,  $2\frac{1}{2}$  to 3 inches in diameter, the petals of which slightly recurve.

For garden beds "Early June" Aster is very effective, and for cut flowers most useful. Pkt., 10c.



Comet, or Poodle

**COMET, OR POODLE**—A handsome and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers; the petals are very long and beautifully curled; are of a lovely, delicate pink, bordered with white, bright pink, light blue and other colors. Height 12 to 15 inches.

WHITE .....	Pkt., 8c	LIGHT BLUE .....	Pkt., 8c
LAVENDER .....	Pkt., 8c	CRIMSON .....	Pkt., 8c
ROSE .....	Pkt., 8c	MIXED COLORS .....	Pkt., 8c
BLUE .....	Pkt., 8c		



### A New Hercules Aster

#### BRILLIANT ROSE

The Hercules type of Aster certainly represents the highest achievement of horticultural endeavor in this very popular flower, and we are proud to be able to add a new color to this wonderful class. We have named our new sort **Brilliant Rose**, on account of the unusual lustre and brilliancy of its shade. The plants vary in height from 16 to 20 inches and throw up thick, sturdy stalks crowned with gigantic flowers of the most perfectly curled and waved Chrysanthemum type, measuring 6 inches and more in diameter, a size attained by no other Aster in cultivation.

Try this wonderful new sort, giving good soil and careful culture. The result will be astonishingly fine.

Pkts., 20c each; 3 for 50c.

**QUEEN OF THE MARKET ASTER.**—Very Early.—Of rare beauty, dwarf, and branching in habit, with large flowers of various colors. Its chief merit is its earliness—three weeks ahead of other Asters. The flowers are of good size, double and are borne on long stems.

WHITE .....	Pkt., 4c	LIGHT BLUE .....	Pkt., 4c
PINK .....	Pkt., 4c	MIXED .....	Pkt., 4c
CRIMSON .....	Pkt., 4c		

**CROWN, OR COCARDEAU ASTER.**—Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. Two feet.

Many colors, mixed, pkt., 4c.

**NEW DWARF CHRYSANTHEMUM-FLOWERED.**—Surpasses all the dwarf varieties in size of flowers; appears in clusters of 20 to 30 on a plant.

All colors, mixed, pkt., 4c.

**GIANT WASHINGTON OR JUBILEE ASTER.**—The flowers of this type resemble the Victoria Asters; they are, however, much larger. We can recommend it to all who like a tall growing Aster with very large flowers. The colors are superb.

WHITE .....	Pkt., 10c	PINK .....	Pkt., 10c
CARMINE .....	Pkt., 10c	BLUE .....	Pkt., 10c

### Isbell's Excelsior Mixture of Dwarf Asters

Many of our customers may find it difficult to choose among the above strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters, and many others, not listed above, especially selected for this mixture, and we guarantee it to give satisfaction.

Pkt. (250 seeds), 12c;  $\frac{1}{4}$  oz., 50c; 3 pkts. for 35c.

### Isbell's Excelsior Mixture of Tall Asters

—This is a mixture of the most beautiful, striking and distinct colors of all the above tall growing Asters, selected from the cream of the **Truffauts, Victoria, Giant Comet and Late Branching**, and all other desirable sorts and includes many kinds specially purchased for this mixture; also the kinds listed in the novelties. This is the finest mixture of tall Asters ever offered, and the most critical lover of this flower will be astonished at the wide range of colors and varieties given in this truly Excelsior strain. Pkt., (250 seeds), 15c; 3 for 35c.

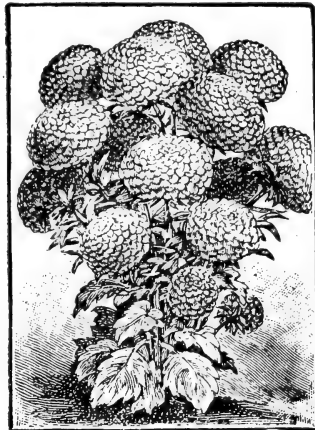




NEW COMET  
CROWN  
ASTER.



NEW INVINCIBLE ASTER.



NEW VICTORIA ASTER.

**CROWN COMET ASTERS.**—Strikingly beautiful varieties of the large comet type. The center of the flower is a crown of pure white surrounded by some rich color, making an effective contrast. These Asters were awarded a diploma of honor by the French Society of Horticulture.

**Crown Comet, rose, with white crown.** Pkt., 10c.

**Crown Comet, violet, with white crown.** Pkt., 10c.

**Crown Comet, lilac, with white crown.** Pkt., 10c.

One pkt. each of the above 3 Crown Comet Asters, 25c.

**THE "CARLSON" OR "INVINCIBLE" ASTER.**—This new Aster is now the favorite in the cut flower stores. The flowers are large and firm; the stems long and stiff, and the colors are decided and pleasing. The plants grow about 20 inches high and come in bloom before the Giant Branching Asters.

**Daybreak Pink** ..... pkt., 10c

**White** ..... pkt., 10c

**Rose Pink** ..... pkt., 10c

**Lavender** ..... pkt., 10c

**Violet Blue** ..... pkt., 10c

**Finest Mixed** ..... pkt., 10c

Any three of above for 25c.

**NEW VICTORIA.**—One of the most handsome Asters in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and beautifully imbricated; plants are of the fine pyramidal form. 1½ feet high.

**Pure White** ..... pkt., 10c

**Lavender** ..... pkt., 10c

**Light Blue** ..... pkt., 10c

**Pink** ..... pkt., 10c

**Finest Mixed** ..... pkt., 10c

Any three of above for 25c.



NEW GIANT COMET ASTER.



PEONY FLOWERED DWARF ASTER.



NEW BRANCHING ASTER.

**GIANT COMET ASTER.**—Next to the Victoria Asters we consider this class the handsomest of the tall growing sorts. The plants grow about 18 inches high, and on long, stiff stalks, bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size.

**Snow White** ..... pkt., 8c

**The Bride, white to pink** ..... pkt., 8c

**Pink, very distinct** ..... pkt., 8c

**Blue, a choice variety** ..... pkt., 8c

**Mixed, all of the above** ..... pkt., 8c

Any three of the above for 20c.

**PERFECTION PAEONY FLOWERED ASTERS.**—(Truffauts.)—One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long wiry stems, are very large, from 3 to 4 inches in diameter, very double and in shape like a peony. The colors are both bright and delicate, and altogether this Aster is nearly perfection.

**Pure White** ..... pkt., 8c

**Dark Blue** ..... pkt., 8c

**Brilliant Rose** ..... pkt., 8c

**Light Blue** ..... pkt., 8c

**Brilliant Scarlet** ..... pkt., 8c

**Finest Mixed** ..... pkt., 8c

Any three of above for 20c.

**NEW LATE BRANCHING ASTERS.**—Beautiful Asters for cut flowers. Flower so large often mistaken for Chrysanthemum, which it closely resembles. Blooms from August 15 to end of season. The flowers are borne on long, graceful stems from 15 to 20 inches in length. One plant often covering a space of two and one-half feet square. It is by far the most satisfactory late Aster grown.

**White** ..... pkt., 8c

**Purple** ..... pkt., 8c

**Pink** ..... pkt., 8c

**Red** ..... pkt., 8c

**Lavender** ..... pkt., 8c

**Finest Mixed** ..... pkt., 8c

Any three of above for 20c.

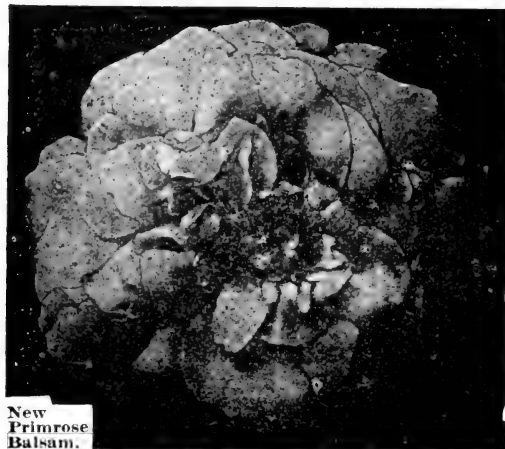
#### CHRISTMAS TREE ASTER.

The Christmas Tree Aster gets its name from habit of growth. It is certainly the most profuse bloomer of all the asters, and one of the earliest. The flowers are 2 to 2½ inches in diameter. The plant attains a height of 1½ inches, but covers an area 20 inches to 2 feet in diameter. Mixed. Pkt., 10c; 3 pkts., 25c.

#### HARDY ALPINE ASTERS.

Sow the seed early and they will bloom profusely during the entire fall, and make plants that will bear hundreds and hundreds of flowers year after year; they are perfectly hardy. The flowers are large and very bright and beautiful, many are deep blue with yellow center. This is a very superior mixture, and contains at least 50 different kinds. Pkt., 10c.

## Isbell's Selected Balsams



New  
Primrose  
Balsam.

**White Perfection.**—The finest white; double as Camellia. Pkt., 8c.  
**Scarlet.**—Very double. Pkt., 8c.  
**Solferino.**—Striped and spotted with lilac and crimson. Pkt., 8c.  
**Pink.**—Rose flowered double. Pkt., 8c.  
**Double Mixed.**—Camellia Flowered. Pkt., 4c., oz., 50c.

### New Primrose Balsam

#### A Magnificent New Camellia-Flowered Sort

Among Petunias the Camellia-flowered class stands out in a class by themselves for quality and beauty, and our new rich yellow sort which we have named **Primrose** leads everything of this type. It forms strong plants about two feet in height, thickly studded with large flowers of a clear yellow, a much superior tint to that already offered as "light yellow." The individual flowers are extra double, compact, of a pleasing rosette-like shape and measure over two inches across. Packets, 10c each.



Double Mixed Balsams.

### CANDYTUFT

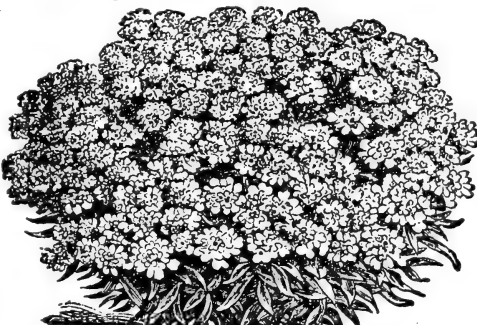
Popular favorites, flowering profusely the whole summer. Very valuable for edgings and borders, the plants being well covered with masses of white and various colors. One foot high.

**Empress.**—A fine variety, bearing large trusses, pure white, in pyramidal-shaped spikes. Extra fine for cutting, or makes a fine bedding plant. Pkt., 4c; oz., 50c.

**Crimson.**—Bright color. Pkt., 4c; oz., 30c.

**White Rocket.**—White, large trusses. Pkt., 4c; oz., 20c.

**Mixed Colors.**—A splendid mixture. Pkt., 4c; oz., 20c.



Empress Candytuft.

### CARNATIONS.

Carnations are general favorites for their delicious clove fragrance and diversity of color. They are excellent bloomers in the garden, and almost indispensable for winter flowering. To extend the life of Carnation plants, keep the blooms picked off.

**Chabaud's Perpetual.**—A new strain introduced by a famous French specialist. It blooms in five to six months and continues in great profusion indefinitely. In view of its earliness, robust growth, hardness and diversity of color, it is likely to supersede most of the older sorts. Pkt., 16c.

**Finest German Mixed.**—A splendid strain for bedding or pots. Pkt., 12c.

**Marguerite.**—This variety blooms four months after sowing the seed. Good for bedding or pots. Plants are dwarf, flowering very profusely. Blooms double and ranging through the various shades of red, pink, white, etc. Pkt., 8c. Mixed Colors. Pkt., 8c; ½ oz., 50c.

**CARNATIONS AND PICOTEES.**—Finest mixed. Pkt., 8c.

### CELOSIA OR COCKSCOMB

Very showy plants, bearing large, ornamental, comb-like heads of various colors. Mixed colors. Pkt., 4c.

### COLEUS

Foliage plants of exceeding richness and beauty; indispensable for borders and bedding.

**Choicest Hybrids.**—From the best selected named sorts. Pkt., 20c. Fine mixed; Pkt., 10c.

### CALLIOPSIS

**Golden Wave.**—Plant very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across. Pkt., 4c; ¼ oz., 10c.

### CANARY BIRD CREEPER

This handsome annual climber is one of the most beautiful of its class. The vines grow to a height of 20 feet, and are thickly covered with flowers of clear golden yellow. Pkt., 4c; ½ oz., 15c.

### CANNA (Indian Shot)

**Crozy Hybrid.**—Dwarf; nothing can surpass the beauty and variety of color in these bedding plants. Pkt., 8c

**Finest Mixed.**—Pkt., 4c.

**CANNA ROOTS.**—See page 101.

### CALENDULA

Showy, free-flowering annuals of the Marigold family. They succeed well in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until killed by frost. Height, one foot.

**Meteor.**—Pale yellow, striped with orange; very double. Pkt., 4c; oz., 25c.

**Prince of Orange.**—This new variety surpasses in beauty the well-known Meteor. The stripes are of deeper orange, and make a brilliant appearance. Pkt., 4c; oz., 25c.

### NEW BUTTERFLY FLOWERING BEAN

The Butterfly Bean surpasses all others in the beauty of its flowers, with snow white wings and salmon rose standards. The flowers are abundant and the general appearance is as if the trellis were covered with butterflies. Pkt., 10c; 3 pkts., 25c.

### CAMPANULA

**Bellflower, Canterbury Bell.** Favorite old fashioned, hardy plants. Beautiful and constant bloomers.

**Medium.**—A biennial plant (two years), blooming best the second year; two feet, splendid mixed; single and double varieties. Pkt., 4c.

**Cup and Saucer.**—(Calceyanthemum). Flower three inches long; saucer three inches across. Biennial, Blue, rose, white, lilac, etc., two feet. Pkt., 8c.

**Carpatia.**—Six inches to one foot. Blue and white mixed. Hardy perennial. Blooms the whole season. Pkt., 4c.

**Choicest Mixed.**—Embraces all the popular single and double sorts. Pkt., 8c.



Calliopsis

**CENTAUREA--Hardy Annual**

Under this head are embraced several popular flowers. One is Sweet Sultan; another is the Corn Flower, now grown everywhere in America. Another is the so-called Dusty Miller. Most of them are annuals.

**Imperialis.**—Imperial Sweet Sultans. A splendid type of annual centaurea now widely popular. The fragrant blooms are two to three inches across, the disc of the flower being somewhat flat, surrounded by tubular rays with fringed margins, the whole effect being extremely soft and attractive. Height one to two feet; easily grown. Excellent for bouquets. Various shades of yellow, white, rose, lavender, etc. **All colors, mixed. Pkt., 8c.**

**Cyanus Minor.**—Corn Flower, Blue Bottle, Ragged Sailor. One of the most famous of the old-fashioned flowers. It grows in any situation, and blooms continuously. Excellent for cutting. It is a hardy annual, coming up year after year from self-sown seed. There is a variety of colors, including blue, rose and white. Height, about two feet. **Mixed. Pkt., 4c.**

**Cyanus Double.**—Annual. Globular heads. Many pretty colors. **Mixed. Pkt., 4c.**

**Hardy Perennial Centaurea**

**Gymnocarpa.**—Dusty Miller. Silver foliage; 10 inches. **Pkt., 8c.**

**Candidissima.**—Broad, white leaves; one foot. **Pkt., 8c.**

**Chrysanthemums**

The annual Chrysanthemums bear no resemblance to the late Autumn varieties, but have a beauty distinctly their own. The plants grow from 12 to 14 inches in height, have fine, delicate foliage, and produce beautiful daisy-like flowers of various bright, rich colors. Annual varieties mixed. **Pkt., 4c.**

**Cosmos--Hardy Annual**

A tall, graceful, showy annual, enjoying the widest popularity. It has been developed into a variety of shapes and colors. Three to six feet high. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in frames or window boxes, in early spring. Excellent for cut flowers.

**LADY LENOX, NEW GIGANTIC ORCHID FLOWERING.**—This, the latest development of this popular autumn flower, is a forerunner of a new race of Cosmos. The flowers are immense, six to seven inches in diameter, with wide overlapping oval petals of an exquisite shade of shell pink. The flower is borne on long stems, making them exceptionally desirable for cutting. Plant grows four to six feet high. **Pkt., 8c.**

**EARLY DAWN.**—A new strain, blooming early. White with a tinge of rose; four feet high. Very desirable. **Pkt., 4c.**

**MARGUERITE FRINGED.**—Petals fringed in a way suggesting Marguerites. Flowers two or three inches across, color white, red, pink. All colors mixed. **Pkt., 8c.**

**FINE MIXED.**—Pkt., 4c; oz., 20c.

**Cuphea** —**LADY'S CIGAR PLANT.** A free-flowering plant, bearing tubular flowers of a bright red color. **Pkt., 4c.**

**Cypress Vine** —A most ornamental climber, with fern-like foliage. Sow seeds in March, transplant in May. **Mixed, Pkt., 4c.**

**Dahlia** —**Double Mixed.** Many colors. **Pkt., 8c.**  
**Dahlia Roots.**—See page 103.

**Dianthus--Hardy Annual Pinks**

The annual and biennial sorts of Dianthus flower freely the first year from seed. They are quite hardy, and often give a greater profusion of bloom the second year than the first. Sow in the open ground, and thin to stand six or eight inches apart in the row.

**Chinensis.**—China or Indian Pink. Finest double mixed. **Pkt., 4c; oz., 25c.**

**Heddewigii.**—Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. **Pkt., 4c; oz., 50c.**

**Imperialis.**—Double Imperial Pink. Fine mixture of colors. **Pkt., 4c; oz., 50c.**

**Diadematis.**—Diadem Pink. True; fine, extra double. Our strain of this beautiful pink is unrivaled in size of flowers and variety of colors. **Pkt., 8c.**

**Pheasant's Eye, or June Pink.**—Sometimes called grass pink; fine for massing. Flowers beautiful and fragrant. **Pkt., 4c.**



Chrysanthemums



THE SHASTA DAISY

**Daisy**

(*Bellis Perennis*).—Double Mixed. **Pkt., 4c.** Double Pure White. **Pkt., 4c.**

**The Shasta.**—This is the finest of Luther Burbank's hybrids. It is a perfectly hardy perennial, bearing sturdy, lasting flowers averaging four inches in diameter, on long, stiff stems. The petals or rays are pure white. The Shasta Daisy is one of the most useful flowers for bouquets. **Pkt., 8c.**

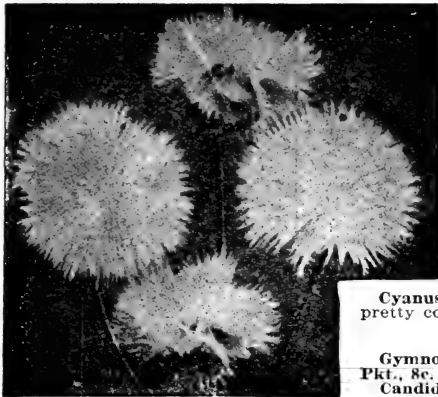
**Datura**

**Fine Mixed Double. Pkt., 4c.**  
**Delphinium**

See Larkspur.

**New Dianthus Velvet Queen**

A quite new and distinct race of Indian Pinks, remarkable for its low, compact habit and the large size of its flowers. The dense and beautifully rounded bushes are covered with numerous flowers well filled, of the richest dark velvety colors and of long duration. A very valuable acquisition. **Pkt., 10c.**



Imperial Sweet Sultan



Early Dawn Cosmos

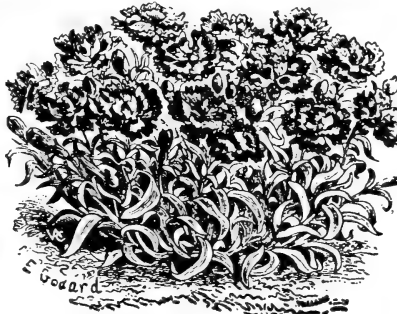
**CLARKIA.**—All colors. **Pkt., 4c.**  
**COBOEA SCANDENS.**—One of the most graceful of annual climbers. **Pkt., 4c.**

**CONVOLVULUS.**—See Morning Glory.

**CANARY BIRD FLOWER.**—An attractive annual climber, for the window or for a sheltered location out of doors. **Pkt., 4c; oz., 20c.**



Dianthus Chinensis



New Dianthus, Velvet Queen



California Poppy (Eschscholtzia)

**Eschscholtzia**

**CALIFORNIA POPPY.**—Extremely handsome, low and quick growing annual plants, with fine cut foliage and cheerful blossoms. Nothing can excel the Eschscholtzia in brightness, and it deserves a place in every garden border. Sow seeds in very shallow drills, in the open ground, where the plants are to remain. Thin to two inches. Bloom begins in a few weeks and lasts until frost. Mixed. All sorts. Pkt., 4c; oz., 25c.

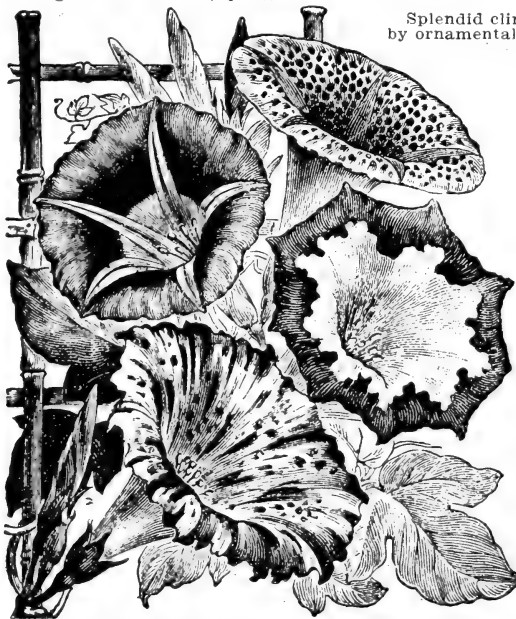
**Gaillardia**

Remarkable for the size and brilliancy of its flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. Sow in April.

**MIXED COLORS.**—The most varied colors. Pkt., 4c; oz., 30c.

**LORENZIANA.**—Double; fine for massing and bouquets. Pkt., 4c.

**GRANDIFLORA.**—Hardy, perennial varieties, bearing gorgeous flowers, two and one-half to three inches across. Splendid for permanent beds and for cutting. Mixed colors, pkt., 8c.



Imperial Japanese Morning Glories.

**Everlasting Flowers**

These are not only very ornamental during the summer, but very pretty for winter decorations, lasting for years when cut off and dried.

**AMMOBIUM.**—White, on long stems.

**ACROCLINEUM.**—Double and single.

**HELICHRYSUM.**—All colors, mixed; splendid for bouquets; can be dyed any color.

**GOMPHRENA.**—Clover-like heads, mixed.

**RHODANTHE.**—Mixed; very pretty sort.

**XERANTHEMUM.**—Double; mixed.

Any of the above pkts., 4c; any 3 for 10c; one pkt. each of the six, 18c postpaid.

**FOUR O'CLOCK.**—(Mirabilis.)

Handsome free flowering; sweet scented; blossoms variegated colors. Mixed colors. Pkt., 4c.

**FORGET-ME-NOT.**—(Myosotis.)

Will thrive best in cool, moist situation. Perennial plants, flowering the first season if sown early. Pkt., 4c.

**GOURDS.**—(Ornamental.)

Many curious, beautiful varieties. Mixed. Pkt. 4c.

**GOETIA.**

Handsome summer flowering plant of compact growth, bearing freely large flowers of exquisite colors and shades. One foot. Finest mixed. Pkt. 4c.

**Gypsophila (Baby's Breath)**

The flowers are small, star-like, and borne in feathery sprays which are highly esteemed for cut-flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas. Successive plantings of seed should be made a few weeks apart to furnish a continuous supply of flowers.

**ELEGANS.**—White and rose, mixed. Pkt., 4c.

**Heliotrope**

Everyone loves the delightful fragrance and beauty of the Heliotrope, but few know that it can be raised from seed as easily as the Verbena. To insure a long period of bloom seed should be sown indoors.

Mammoth Mixed, of many varieties.—Pkt., 8c.

**NEW CLIMBING HELIOTROPE**—Royal Highness

A magnificent new Heliotrope of wonderfully rapid growth, forming immense plants that spread and climb to the height of ten or twelve feet. It has splendid large trusses of rich purple flowers, and is a most profuse bloomer. As a covering for walls or bay windows or hedges, or as a pot plant, it is invaluable. Pkt., 10c.

**HOP (Variegated Japanese)**

One of the most ornamental annual climbers in cultivation. Grows 20 to 30 feet in three or four weeks. Leaves are marked and blotched. Pkt., 4c.

**Hollyhocks**

A wonderful improvement has been made in Hollyhocks during the last few years. The Chater strain is the finest and most gorgeous in coloring and size. Chater's Finest Mixed, pkt., 8c.

**Hyacinth Bean**

Splendid climber; clusters of purple and white flowers, followed by ornamental seed pods; 10 feet high. All colors, mixed. Pkt. 4c.

**Japanese Kudzu Vine****HARDY PERENNIAL CLIMBER**

The Kudzu Vine comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like the Wistaria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant. The vine is extremely rapid and dense in growth, perfectly hardy, increasing in size and beauty year after year; fine for arbors, verandas, etc. Pkt., 8c.

**Imperial Japanese Morning Glory**

These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and more distinct colorings, but the dense foliage is also wonderfully varied and attractive. Our choice mixture contains over twenty distinct colors and shades from rich purple to pure white. Pkt., 4c; oz., 20c.

**MORNING GLORY.**

**Convolvulus Major (Tall).**—Extra choice mixed strain of this old favorite. Pkt., 4c; oz., 8c.

**Convolvulus Minor.**—Extra choice. Mixed. Pkt., 4c; oz., 8c.

**Larkspur** Well known annuals of great beauty and noted for richness of colors, particularly in blue shades.

**Double Dwarf Rocket.**—Finest mixed. Pkt., 4c.

**Tall Rocket.**—Double Mixed. Pkt., 4c.

**Emperor Larkspur.**—Very free flowering. Pkt., 4c.

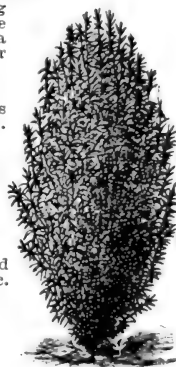
**New Compact Blue.**—A perennial variety. Pkt., 8c.



Heliotrope—Royal Highness



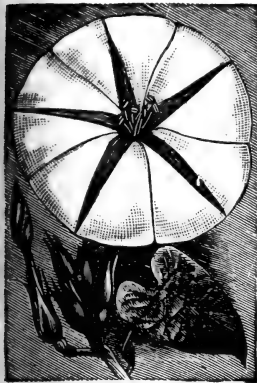
Four O'Clock

**KOCHIA TRICOPHILA**

Sometimes called Burning Bush. The plant is of surprisingly rapid growth, regular pyramids about 2 feet in height. Leaves slender and of light pea green color until fall, when they change to blood red and carmine. The flowers are countless, but small. Of remarkably easy culture. The finest thing in cultivation for temporary hedge or border or dividing line.

Pkt., 8c; oz., 25c.



**MOONFLOWER**

**White Seeded (Ipomoea Noctiflora, or Grandiflora Alba).**—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. If planted in rich ground in a sunny situation, the vines attain a height of 25 feet. **Pkt., 8c.**

**SETOSA.**—(Brazilian Morning Glory). A great climber, making a growth of 30 to 50 feet. Grape-like leaves a foot wide. Rose colored flowers 3 inches across. Blooms from July until frost. **Pkt., 8c.**

**NORTHERN LIGHT.**—Pinkish lavender flowers 2 inches across. Blooms early; is very ornamental. Vine resists drought. **Pkt., 8c.**

**MIGNONETTE**

A universal favorite on account of its sweet and delicate fragrance. Grows very rapidly in early spring and late fall.

**New Hybrids.**—Large flowering, fine mixed. **Pkt., 4c.**

**Diamond.**—White flowers. Deliciously scented. **Pkt., 4c.**

**Golden Queen.**—Rich yellow in color, large size, abundant bloomer. A fine variety. **Pkt., 4c.**

**Golden Machet.**—The flower spikes have a charming golden-yellow tint. **Pkt., 4c.**

**Allan's Defiance.**—Spikes closely set with florets of largest size. **Pkt., 4c.**

**Common Sweet.**—The old standard. **Pkt., 4c; oz., 10c.**



Mignonette.



MARIGOLD, TALL AFRICAN.

**MARIGOLD, Hardy Annual**

The African marigolds are tall, with large yellow or orange colored flowers. The French marigolds are dwarfer, with striped flowers. Sow seeds in open ground and thin to 1 foot apart. Elegant for bedding, also cutting for bouquets.

**Dwarf French Varieties**

**SILVER KING.**—A beautiful new dwarf strain, only 8 inches high. Flowers produced in great abundance and of perfectly uniform marking. Color velvety brown, surrounded by pale lemon, almost white. **Pkt., 4c; oz., 30c.**

**LEGION OF HONOR.**—Much like Silver King, but the lemon edge or frame of the flower is a rich golden yellow. Height of plant 9 inches. A pretty companion to Silver King. **Pkt., 4c; oz., 20c.**

**FRENCH, FINEST MIXED.**—One foot. **Pkt., 4c; oz., 20c.**

**Tall African Varieties**

**LEMON QUEEN.**—2½ feet high; flowers 2 to 3 inches in diameter. Bushy plants, bearing 75 to 100 large, double, lemon colored flowers at one time. **Pkt., 4c; oz., 50c.**

**ELDORADO.**—2½ feet tall. Large, full, double quilled flowers. Golden yellow. **Pkt., 4c; oz., 25c.**

**AFRICAN, MIXED.**—2½ feet tall. **Pkt., 4c; oz., 20c.**

**A New Book  
HOME FLORICULTURE**

A complete guide for the culture of blooming and ornamental plants in the house, conservatory and garden.

It contains chapters on propagating plants by seeds, cuttings, layering, divisions, etc. How to prepare hotbeds and cold frames. How to build and conduct a private greenhouse and have an abundance of flowers all through the winter months. Tells how women florists may succeed. Directions for making floriculture profitable as well as pleasant. Lists of all the most desirable plants for house or garden culture and full directions for growing them; ornamental vines, hardy shrubs, plants for cemetery use, for shady places, specimens, etc.

174 Pages. Price, 25c, postpaid.

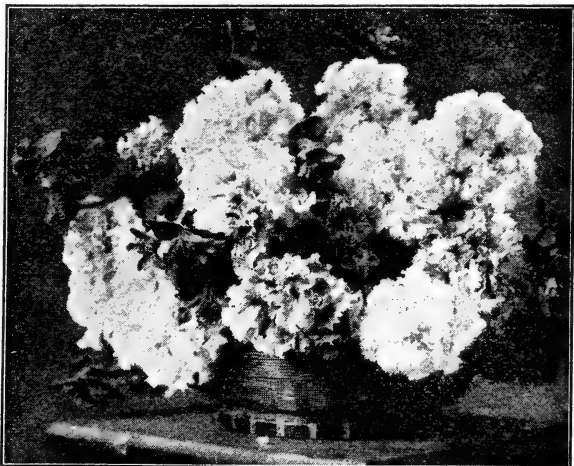
**Lobelias** Six inches high, forming dense masses of flowers; adapted for bedding or edging. Finest mixed. **Pkt., 4c.**

**Nicotiana** Splendid, pure white Bouvardia-like flowers on long terminal tubes. It is so fragrant that a small bed will perfume the surrounding atmosphere. **Pkt., 4c.**

**Lathyrus** (Perennial Peas).—Attractive climber, blooms throughout the season. **Pkt., 4c.**

**Nigella** (Devil-in-a-Bush).—Free-flowering plants of the easiest culture. Mixed. **Pkt., 4c.**

**Oxalis** Very beautiful plants for rock work and rustic baskets. Mixed. **Pkt., 4c.**



New Marvelous Petunia.

**New Marvelous Petunia**

We take great pride in offering this new Double Petunia. In beauty, size, form and color it surpasses anything we have ever seen before. Every flower has been hybridized with the greatest care and thought, and the result is surprising, even to ourselves. It would be impossible to describe at length the many variations in form and color. Pink, white, violet, lavender, mauve and crimson are all present, together with innumerable intermediate shades. Many flowers measure 5 inches across, and are fluted, frilled and ruffled. **Pkt., 15c; 2 pkts, 25c.**

**DOUBLE WHITE SNOWBALL PETUNIA.**

The charming double Liliput Petunia has proved excellent for pot-work and dwarf bedding. Forms compact round bushes about 8 inches in height, thickly covered with carnation-like flowers 1½ to 2½ inches across. As regards color the plants come true from seed and about 50 or 60 per cent of them produce double blooms. **Pkt., 10c.**

**GIANTS OF CALIFORNIA.**—Magnificent flowers of extra large size, with a very deep throat beautifully veined to the base. **Pkt., 12c.**

**LARGE FLOWERING MIXED.**—**Pkt., 8c.**

**FINE MIXED.**—Suitable for boxes or bedding. **Pkt., 4c.**

**HOWARD'S STAR.**—In the center of each flower is a five-rayed star of light blush pink or white. Height of plant, one and one-half to two feet. Altogether novel and superior. Free blooming; sometimes 100 flowers on a single plant. One of the most attractive for bedding, window boxes and borders. **Pkt., 8c.**

**MIXTURE OF DOUBLE PETUNIAS.**—This is a mixture of the very best large flowering and fringed double Petunias, which will produce from 20 to 30 per cent of doubles, while the remainder will be choice, large single flowers. **Per pkt., 25c.**



Phlox Drummondii

### Phlox

Plants from seed sown in open ground in Fall or early Spring will begin flowering about July first, and remain literally covered with bloom until after severe frosts late in Autumn. For masses of separate colors or for cutting for bouquets, they are unsurpassed.

**DRUMMONDI GRANDIFLORA.**—One foot high. Largest flowering, pure white, blood red, striped and variegated. Mixed. Pkt., 4c.

**DRUMMONDI NANA COMPACT.**—(New.)—Very effective in pots. Mixed. Pkt., 4c.

**STAR OF QUEDLINBURG.**—Flowers of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Mixed. Pkt., 4c.

**CHOICEST MIXED.**—Best large flowered varieties. Pkt., 4c.

**PERENNIAL HYBRIDS.**—Perennial. Two to three feet. The great rich heads of flower masses are simply magnificent. The most admired sorts and best bloomers. Mixed, Pkt., 4c.



Portulaca

### Portulaca or Moss Rose SUN PLANT.

Hardy annual plants of easy culture, thriving best in a rather rich, light loam, or sandy soil, and growing well in an exposed, sunny situation, the flowers are of the richest colors, and blossom freely throughout the summer in great profusion; fine for massing in beds, edging or rock work; six inches.

**DOUBLE MIXED.**—Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. Pkt., 8c.

**SINGLE MIXED.**—All colors; many striped and variegated. Pkt., 4c.

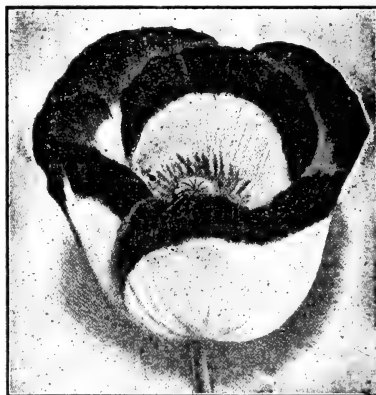
**Poppies** Hardy annuals of quick growth and producing a wealth of the most gorgeous blooms. Seed should be sown early. When well started, plants should be thinned out to stand six to eight inches apart.

New  
Poppy  
King Edward

### New Poppy—King Edward

This beautiful, single annual Poppy is a worthy companion to the Admiral, which we sent out last year. Plants of the new King Edward, 2½ feet in height, produce in great profusion large flowers of a deep scarlet, shaded crimson red, of gorgeous effect, heightened by the large black blotch adorning each petal for half its length from the base. From this sable hue the yellow anthers stand out in appropriate contrasts.

Packets: 10c each.



Admiral Poppy

Poppy, Single Shirley and Double  
Carnation

**SHIRLEY.**—(Silk or Ghost Poppy.)—Bright, tissue-paper-like appearance. Mixed colors. Single. Per pkt., 4c.

**ISELL'S SPLENDID MIXTURE.**—Comprises nearly all the double red and single Poppies, also a number of other sorts specially purchased for this mixture, including some entirely new ones. Will make a grand display. Per pkt., 8c.

**CALIFORNIA POPPY.**—See Eschscholtzia.

**ICELAND POPPY.**—A hardy perennial, blooming first season. Flowers resemble crushed satin; are fragrant. Bloom freely during a long period. Satisfactory as cut flowers, if cut as soon as open. Mixed colors. Pkt., 8c.

**CARNATION.**—Double carnation-like flowers. Large size and of the brightest colors. Mixed colors. Pkt., 4c.

**PAPAVER.**—(Perennial Poppies.)—The single perennial poppies are perfectly hardy and are very attractive among shrubbery.

Choicest Mixed. Pkt., 4c.

**ORIENTALE.**—The darkest red; magnificent. Pkt., 10c.

### Admiral Poppy (See Cut)

This single peony-flowered poppy is of surprising beauty. It is characterized by large round smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast. Pkt., 10c.

## PRIMULA

### Hardy Perennial

**AURICULA.**—A fragrant hardy perennial. Many rich colors. Extremely free bloomer and a favorite. Pkt., 10c.

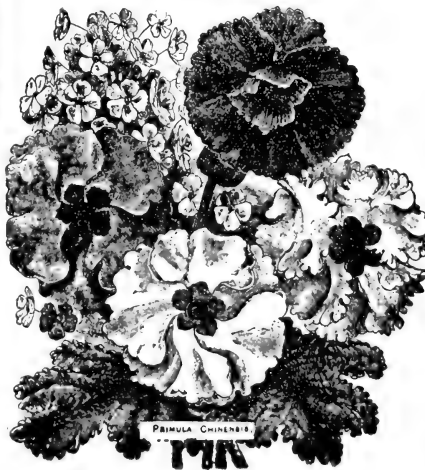
**COWSLIP.**—A pretty, spring-flowering perennial. Colors include shades of yellow, brown, etc. Mixed. Pkt., 5c.

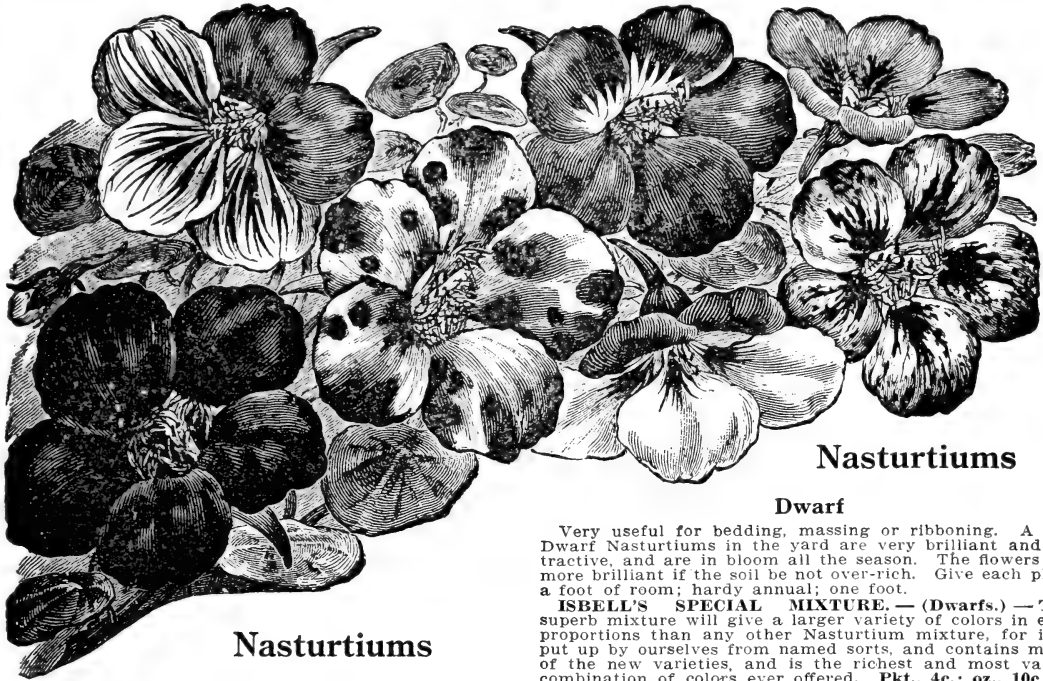
**ENGLISH PRIMROSE.**—The wild English flower; color, light canary yellow, fragrant. Hardy perennial. Pkt., 5c.

### Tender Perennial Primula

**ORONICA.**—A favorite plant for window or conservatory. Flowers white shading to lilac, with the true primrose fragrance. A profuse bloomer. Pkt., 10c.

**CHINESE PRIMROSE.**—This is both delightful and graceful when in flower, and makes a useful decorative plant for the house or conservatory. All shades and colors. Flowers, self colored, zoned, eyed and striped. Finest mixed. Pkt., 30c; 3 pkts., 50c.





## Nasturtiums

### Tall or Climbing

The climbing Nasturtiums are ideal ramblers and when pegged down to the ground make a very showy bed. They grow to a considerable height, but will need some attention in the way of tying, as they do not readily adhere to support, being natural ramblers, suitable for stumps, rockeries, low fences or shrubbery. In flower they are showy and profuse and their foliage is always clean and refreshing. They do best where soil is not too rich.

**ISBELL'S SPECIAL MIXTURE.**—Tall.—This mixture contains all the choicest colors of the tall Nasturtiums, the rich, velvety varieties, and the new hybrids of Madame Gunther. The flowers are much larger than the old-fashioned kind, and their color combinations are simply superb. These climbing Nasturtiums are admirably adapted to covering verandas, trellises, and tree trunks, and are useful and handsome as cut flowers for bouquets, vases, buttonholes, etc. Pkt., 4c; oz., 10c; ¼ lb., 20c; lb., 70c.

**PRINCE HENRY.**—The ground color of this beautiful new sort is lemon yellow conspicuously marked with blotches of bright carmine. One of the most beautiful varieties. Pkt., 4c; oz., 10c.

**VON MOLTKE.**—Noted for large size of its flowers, most of which are of a deep rich rosy red, while a few are of light rosy pink. Pkt. 4c; oz., 10c.

**KING THEODORE.**—Deep crimson. Pkt., 4c; oz., 10c.

**EDWARD OTTO.**—Brownish lilac. Pkt., 4c; oz., 10c.

**SUNLIGHT.**—Large golden yellow blossoms, so profuse as to almost conceal the foliage. Flowers three inches across. Pkt., 4c; oz., 10c.

**MOONLIGHT.**—A beautiful pale straw; an exact counterpart in size and shade of Sunlight. Pkt., 4c; oz., 10c.

## Lobbianum Nasturtiums

The Lobbianum varieties (Lobb's climbing Nasturtiums) differ from the ordinary climbing sorts in having smaller, neater and more profuse flowers. The vines attain a length of six or eight feet.

**CROWN PRINCE OF PRUSSIA.**—Large flowers and free blooming. Rich, dark, blood red. Pkt., 4c; oz., 10c.

**MADAME GUNTHER.**—Dark leaved hybrids; extra fine. Pkt., 4c; oz., 10c.

**GOLDEN QUEEN.**—New. Pkt., 4c; oz., 10c.

**QUEEN WILHELMINA.**—A very remarkable type, with a fine white marbled and veined foliage which gives an exceedingly pretty appearance to this popular climber. The fine, rich rosy scarlet comes out extremely effective upon the speckled, marbled and veined foliage. Pkt., 10c.

**LOBB'S MIXED.**—From named sorts. Pkt., 4c; oz., 10c.

**QUEEN OF TOM THUMBS.**—Each plant grows in a neatly rounded bush, about nine inches in height. The light green leaves grow so closely together as to overlap each other, and each leaf is showily variegated or marbled with silvery white. They produce rather small but rich purplish-crimson flowers, which are shown to greatest advantage against the background of variegated creamy-white leaves. Pkt., 10c; oz., 20c.

## Nasturtiums

### Dwarf

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over-rich. Give each plant a foot of room; hardy annual; one foot.

**ISBELL'S SPECIAL MIXTURE.**—(Dwarfs.)—This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties, and is the richest and most varied combination of colors ever offered. Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 90c.

**CHOICE MIXED DWARF.**—Many colors. Very fine. Pkt., 4c; oz., 8c; ¼ lb., 22c; lb., 75c.

**AURORA.**—Deep chrome yellow; lower petals blotched and veined. Pkt., 4c; oz., 12c.

**BEAUTY.**—Scarlet splashed canary. Pkt., 4c; oz., 12c.

**GOLDEN CLOTH.**—Distinct and striking. Pkt., 4c; oz., 12c.

**EMPRESS OF INDIA.**—Flowers of most brilliant crimson. Plant bushy, with dark foliage. Pkt., 4c; oz., 10c.

**RUBY KING.**—Pink, shaded with carmine. Very rich. Pkt., 4c; oz., 10c.

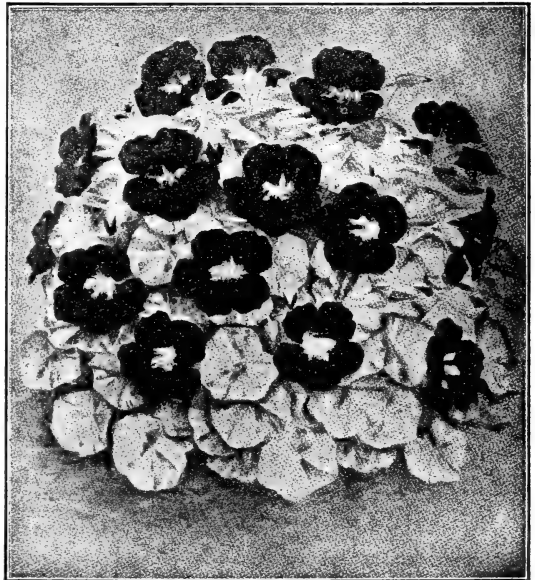
**CHAMELEON.**—Different colored flowers on the same plant. The same as the climbing form of Chameleon, except in habit of growth. Pkt., 4c; oz., 10c.

**SPOTTED KING.**—Dark yellow; brown spotted; dark foliage. Pkt., 4c; oz., 10c.

**PEARL.**—Light cream color. The nearest approach to a white Nasturtium yet obtained. Pkt., 4c; oz., 10c.

**KING THEODORE.**—Flowers almost black. Dark green foliage. Pkt., 4c; oz., 10c.

**LADY BIRD.**—New. Orange, bright-scarlet spotted, dark leaved. Pkt., 4c; oz., 10c.



Queen of Tom Thumbs.

## Isbell's Celebrated Pansy Seed

Pansy seed may be sown in the hotbed or open ground. If sown in the spring, get it in as early as possible, so as to secure flowers during the early rains. Seeds sown in a cool place in June or July, and well watered until up, will produce Fall-flowering plants. They will flower better in the middle of the Summer if planted where it is somewhat shaded from the hot sun, especially if furnished with a good supply of water; but in almost any situation will give fine flowers in the Spring and Autumn.

Full directions are given in our leaflet, "How to Grow Pansies," which is sent free if requested on the order.

### Largest Giant Flowering Sorts

**ISELL'S PRIZE FLOWER PANSY MIXTURE.**—The Grandest Thing Out in Pansies.

The flowers from which the seed here offered was gathered, were the most gorgeous specimens selected from Isbell's International Mixture, and they represent, without doubt, the highest obtainable degree of perfection of the present time. Nothing can excel the wealth, richness and variety of Isbell's Prize Pansies, nor surpass them in freedom and profusion of bloom.

Packet of 100 seeds, 20c; 3 pkts., 50c.

**ISELL'S INTERNATIONAL MIXTURE.** This famous Pansy Mixture is a carefully blended assortment of the richest, handsomest and largest Pansy types known, and excepting Isbell's Prize Flower Mixture is the finest in the world. Year by year we watch the productions of American and European specialists and secure whatever is truly meritorious for our patrons. People who sow this strain in good soil may look for blossoms two and one-half to three inches across, of perfect texture and full range of color. Every plant will prove to have royal blood in its veins.

Per pkt. of 200 seeds, 20c; 3 pkts. for 25c.

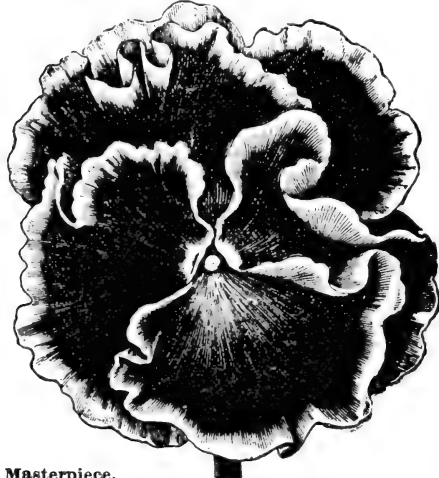
**GIANT PANSY MIXTURE.**—Comprises five strains and colors; giant flowers, but not as complete as our International Mixture. Pkt., 12c.

**TRIMARDEAU MIXTURE.**—Flowers large, with dark blotch on the three lower petals. The best low-priced mixture of Giant Pansies. Pkt., 8c.

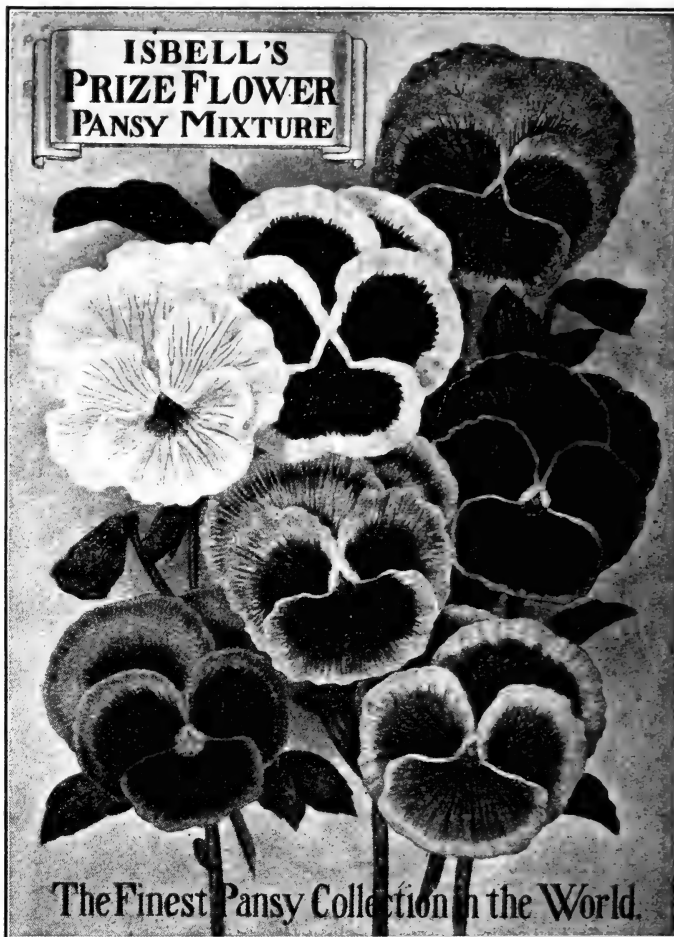
**CASSIER'S GIANT ODIER.**—Immense size. Pkt., 8c.

**BUGNOTS VERY LARGE STAINED.**—(Mixed.)—An extra large, five blotched race, having immense flowers of fine form and substance. The plants are vigorous with short, stiff stalks, bearing flowers well above the foliage. Pkt., 12c.

**MASTERPIECE PANSY.**—This grand Pansy is remarkable for having its petals waved or folded, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch, and there is usually a light edge or border. Highly fashionable everywhere. Pkt., 8c.; 2 pkts., 15c; ¼ oz., \$1.



Masterpiece.



### Large-Flowering Imperial German Pansies

**EMPEROR WILLIAM.**—Deep lavender, blue petals, dark Prussian blue about the eye. Large flowering. Pkt., 8c.

**GOLD MARGINED.**—Medium size, well formed, very rich dark red, bordered and tinged with golden yellow. Pkt. 8c.

**VICTORIA WINE RED.**—Large flowering. Pkt., 8c.

**DARK MAHOGANY.**—Margined white. Pkt. 8c.

**FANCY STRIPED.**—A very fine strain. Pkt., 6c.

**FAIRY QUEEN.**—Delicate azure-blue, margined with a clean-cut border of pure white. Pkt., 8c.

**PEACOCK.**—The lovely ultramarine-blue resembles this color in the feathers of a peacock. Pkt., 8c.

**ROSY LILAC.**—Soft rosy lilac shade. Pkt. 8c.

**ROSY MORN.**—Rosy red, with a clear white edge. Pkt., 8c.

**ROYAL PURPLE.**—Deep rich purple. Pkt., 8c.

### Bedding Varieties of Pansies

**QUADRICOLOR.**—Upper petals sky-blue, edged with violet; the lower petals are marbled. Pkt., 4c; ¼ oz., 50c; oz., \$1.50.

**PRINCE BISMARCK.**—Shades of brown and golden brown, marbled. Pkt., 4c; ¼ oz., 40c; oz., \$1.25.

**SNOW QUEEN.**—Pure white. Pkt., 4c; oz., \$1.25.

**KING OF THE BLACKS, OR FAUST.**—Almost coal-black. Pkt., 4c; ¼ oz., 40c; oz., \$1.25.

**LORD BEACONSFIELD.**—Purple violet, shading off in the top petals to a light blue. Pkt., 4c; oz., \$1.25.

**GOLDEN YELLOW.**—Pkt., 4c; ¼ oz., 40c; oz., \$1.25.

**BEDDING, MIXED.**—Pkt., 4c; ¼ oz., 25c; oz., \$1.25.

**GIANT PSYCHE.**—This is the most beautiful separate color of the ruffled "Masterpiece" type. The ground color is pure white, but each of the petals is heavily blotched with velvety violet. Per pkt., 8c; two pkts., 15c; ¼ oz., \$1.00.





### Rose Seed

Bloom the First Year From Seed.

**BABY ROSES**, also called **Dwarf Midget**, or **Fairy Roses**.

Seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, thus giving about an equal proportion of single, semi-double and double flowers borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and are very pretty in solid beds and borders. They are hardy and may be treated as annuals. Seed needs soaking in warm water for 48 hours. **Pkt., 12c.**

### RICINUS.

**ZANZIBARIENSIS**.—A new Zanzibar Castor Bean. Its extraordinary large leaves are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. **Pkt., 4c; oz., 12c.**

### SUNFLOWER.

**STELLA**.—Flowers about three inches across, of golden yellow with small black center poised on long stems. **Pkt., 8c.**

**MAMMOTH RUSSIAN**.—Of gigantic dimensions, both flowers and stalks. **Pkt., 4c.**

**OUR SPECIAL SUNFLOWER MIXTURE**.—All sorts, mixed in proportion. **Pkt., 4c.**

### SALPIGLOSSIS.

Large flowering, mixed. **Pkt., 4c.**

### SWEET WILLIAM.

These make ratchless border plants, with heads of bloom of great size and wonderful beauty; should be in every garden; height, one and a half feet.



**Fine Double Mixed**.—A splendid strain. All colors. **Pkt., 8c.**

**Fine Single Mixed**.—Various beautiful shades and markings. **Pkt., 4c.**

### Snapdragon

**ANTIRRHINUM**.—One of the most charming of old-fashioned flowers. The antirrhinum is a biennial, and blooms well the second season, but succeeds also as an annual.

**YELLOW QUEEN**.—Produces extra long spikes closely set with immense flowers of a clear bright yellow, shading deeper on the broad velvety tip. **Per pkt., 10c.**

**ISBELL'S SPECIAL MIXTURE**.—This is an extra fine large flowering mixture. **Pkt., 10c.**



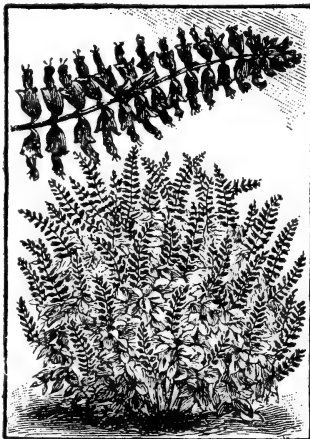
### New Double White Snapdragon

A new departure in the class of tall large-flowering Snapdragons. Out of the mouth-like aperture in the flowers, between the upper and lower lips, as shown in the illustration, emerge abnormal fantastic petals, which give a double and beard-like aspect to the very large bloom.

A striking effect is produced by the long spikes covered with these beautiful white flowers, when used as cut flowers for vases. **Pkt., 10c.**

### Salvia

Among the most desirable and showy bedding plants grown. Brilliant flowers are borne in profusion from early summer until frost.



Bonfire Salvia

**BONFIRE**.—One of the finest for bedding. Compact, oval bushes, two and one-half feet high, with long spikes of scarlet flowers. The spikes stand stiff and erect. Over 200 spikes to a bush is not rare; and the spikes bear from 20 to 30 flowers each. **Pkt., 8c.**

**SPLENDENS**.—(Scarlet Sage).—The brilliant variety so well known. **Pkt., 8c.**

### Scabiosa

**MOURNING BRIDE**.—Perfectly double flowers, useful for cutting; gracefully borne upon long slender stems; range of color from white to rich pink, crimson to deep red, lilac and black, mixed. **Pkt., 4c.**

### Stocks--Ten Weeks

All the varieties are desirable as pot plants as well as in the open garden. They are greatly prized for cut flowers on account of their fragrance and colors.



### New Giant Stock, Abundance

This is the most profuse blooming Stock we have ever seen. The central Stock does not shoot upward, but at once divides into 15 or 20 sturdy branches, which in their turn each produces 15 to 20 side shoots, forming numerous spikes of magnificent large blossoms. The plant is simply one gigantic bouquet of fine carmine rose flowers. The profusion of bloom, the beautiful color and the general effect makes it one of the most desirable plants for bedding and general outside culture. **Pkt., 10c.**

**WHITE PERPETUAL**.—(Princess Alice, or "Cut-and-Come-Again.")—Of strong branching habit; blooms all summer. The individual flowers are uncommonly large, of the purest white. **Pkt., 8c.**

**GIANT PERFECTION**.—Large spikes of perfectly double flowers. All colors, mixed. **Pkt., 8c.**

**LARGE FLOWERING DWARF**, Mixed.—**Pkt., 4c.**



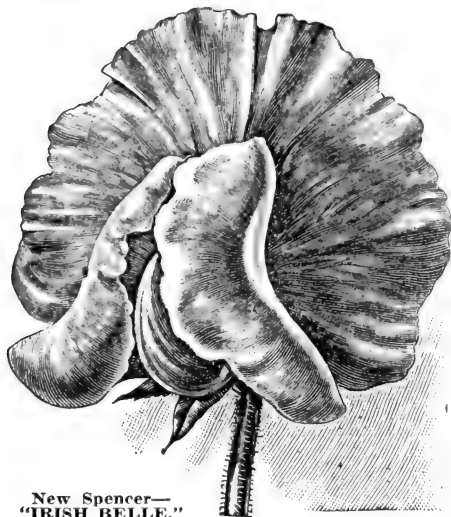
### Mountain Beauty Salvia

An exceedingly decorative variety from Turkestan, producing in mid-summer long and graceful panicles of white flowers intermixed with bracts of the same color edge, light pink.

The plant grows over three feet high, and its large crimped foliage gives it a most picturesque appearance.

Although a perennial and quite hardy, it is best grown as a biennial and is partial to light soil.

Very ornamental in large beds and on lawns. **Pkt., 10c.**



New Spencer—  
"IRISH BELLE."

### New Spencer—Irish Belle

A superbly beautiful variety that shows quite a new shade in Sweet Peas. The coloring is uniform in both standard and wings—a lovely rich lilac, flushed with pink, which gives a very distinct and soft tone throughout the entire flower. Of finest Spencer type, waved in both standard and wings, the flowers are of large size and well placed on long stems. Throughout the season, even during the extreme heat and drought of July, the flowers came invariably three and four to a stem. Many Sweet Pea enthusiasts pronounced this the finest novelty. Sold only in originator's packets. Price, 15c per pkt. of 12 seeds.

#### Countess Spencer

This new Orchid Flowered Sweet Pea is uniformly of enormous size, unusual substance, of waved or fluted appearance, and charming blendings of harmonious colors. It can only be appropriately described as truly gigantic. Orchid flowered. Borne profusely upon long stout stems, with three and four flowers to the stem. The standard measures two inches across. Grown from introducer's stock. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

#### Primrose Spencer

Almost as large as White Spencer and a fitting companion to it. Size and form of the improved Spencer type, very large petals, waved and fluted at the edges. The color is a clear distinct primrose without the least trace of pink. This variety is the best primrose sweet pea in existence to date. Prices, by mail, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 25c; lb., 85c.

#### Apple Blossom Spencer

This is the popular Apple Blossom Sweet Pea, but of enlarged size and true Spencer type. The form is most beautiful; the petals are waved and crinkled to a remarkable degree. The flowers are most attractive and bunch well. Like the original Apple Blossom, some flowers are deeper in color than others on the same vine. The vine is thrifty and the large, handsome flowers are borne upon long strong stems. Prices, by mail, postpaid: Pkt., 8c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

#### Mrs. Sankey Spencer

Opens with a slight tint of pink, but soon turns clear glistening white. Is very large and black seeded. Pkt., 8c; oz., 20c; ¼ lb., 60c.

#### Isbell's

#### Grand Spencer Mixture

A liberal planting of this mixture will furnish a most magnificent display of Spencer types, including not only about all sorts now introduced but many new ones not yet put on the market. All shades of color, white, lavender, shades of scarlet, striped, purple and maroon. Gigantic Waved Spencer Type. Prices, by mail, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 30c; lb., \$1.00.

## Sweet Peas

Our Sweet Peas are produced on contract for us by the most competent and skillful sweet pea specialists in Europe and America.

Our list of Sweet Peas is carefully revised and kept up-to-date and we believe every sort we offer is entitled to a place in the front rank.

Our Leaflet, "SWEET PEA CULTURE," free with all orders when asked for.



White Spencer.

#### White Spencer

Produces in the greatest profusion flowers of enormous size that are absolutely pure white. The standard is decidedly waved, crinkled and fluted, and measures from 1½ to 2 inches across by 1½ to 1½ inches in depth. The wings are fully an inch wide and nearly as deep as the standard. The flowers are borne three and four to the stem and are uniformly well placed. The stems are extra strong and measure from 12 to 15 inches in length. Prices, by mail, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 30c; lb., \$1.00.

#### Helen Lewis Spencer

This is a grand gigantic orchid-flowered seedling of Countess Spencer. The orange rose wings roll and fold. The standard is reflexed, showing the distinctly fluted effect, and is of an intense rich crimson orange. The blooms are truly of gigantic size, the ruffled standard measuring two inches across. Grown from introducer's stock. Prices, by mail, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 25c; lb., 85c.



Helen Lewis Spencer.

**AURORA SPENCER.**—The ground tint is creamy-white, which is beautifully striped and mottled with rich orange-salmon. The enormous sized flowers waved and fluted, are produced in threes and fours on long stiff stems. Pkt., 8c; oz., 20c; ¼ lb., 60c.

**GLADYS UNWIN.**—The finest pink Sweet Pea yet introduced, a striking and sterling novelty, quite fixed and distinct. Flowers large and bold. Very long stems, 75 per cent. of them with four blooms. Color beautiful pale rosy pink, a splendid market sort. Prices, by mail, postpaid: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c.

**E. J. CASTLE.**—The color is a rich carmine-rose with salmon shading in the standard. This rich color with the bold wavy standard of the Unwin type makes a most striking effect, especially in artificial light. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 85c.

**PHENOMENAL.**—The flowers are full and wavy, and uniformly produced in pairs. Color white tinged with rose lavender, deepening towards the edges. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c.

**MRS. ALFRED WATKINS.**—Flowers of large size, beautifully formed and widely spreading as are the flowers of crinkled effect so much admired. Both standard and wings are a clear pink color which is suffused over the entire flower but rather deeper and heavier at the outer edges. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 25c; lb., 80c.

**NORA UNWIN.**—A very beautiful pure white variety, finely waved or fluted. The flowers are borne generally three on a stem, and while not so boldly spreading as are the flowers of New White Spencer, the standard is distinctly erect and the wings curve in closer to the keel. Of good substance and a finely effective flower. Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c.

**PHYLLIS UNWIN.**—The flowers are larger in size than the original Gladys Unwin and similarly crinkled wavy standard with broad wings. The long stout stems carry three and four flowers each; of a beautiful rose color throughout. Comes perfectly true. Prices, by mail, postpaid: Pkt., 4c; oz., 8c; ¼ lb., 20c; lb., 70c.

**GRAND UNWIN MIXTURE.**—Like our Grand Spencer Mixture, this mixture of Unwin Types is made up of about all the Unwin sorts now on the market, and many superb seedlings now in process of selecting and perfecting. It will delight all who try it. Prices, by mail, postpaid: Pkt., 8c; oz., 12c; ¼ lb., 30c; lb., \$1.00.

# Large Flowering Sweet Peas

## Isbell's Best Mixture

This is a special blend of the largest flowering Sweet Peas and is absolutely unsurpassed. It is not grown as a mixture but is "blended" by ourselves and consists of the largest flowering, most beautiful named varieties, each grown separately. Besides all the best varieties introduced prior to last year, this mixture contains many of the novelties of 1911. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; 2 ozs., 18c; ¼ lb., 30c; lb., \$1.00.

## Isbell's Splendid Mixture

A good mixture of more than 50 standard varieties containing all colors. By mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 50c.

## Eckford's Mixture

This mixture contains over 20 select varieties of Eckford's introduction. We are sure "Sweet Pea fanciers" will be delighted with this mixture. Prices, by mail, postpaid: Oz., 5c; ¼ lb., 15c; lb., 50c.

**AGNES ECKFORD.**—Very light pink, self color. One of the most delicate shades of pink; medium large, hooded form.

**AMERICA.**—Large size, open form. Very bright and effective and holds its color well. It is the brightest striped variety we have.

**AURORA.**—Orange rose, striped on white. Extremely attractive.

**BLACK KNIGHT.**—Deep claret. One of the darkest varieties.

**BLANCHE BURPEE.**—Pure white, very large, graceful. Hooded form.

**BLANCHE FERRY.**—Pink and white. Medium size, open form.

**BURPEE'S EARLIEST WHITE.**—Comes into full bloom in 45 days after the seed is planted in the open ground. The dwarf plants, 16 to 20 inches high, carry a profusion of pure white flowers borne upon strong stems six to eight inches long. Each stem has two or three fully expanded flowers, placed close together. Prices, by mail, postpaid: Pkt., 4c; oz., 10c; ¼ lb., 30c; lb., 90c.

**CAPTAIN OF THE BLUES.**—Almost true blue. It changes after opening to a bluish purple.

**DUKE OF SUTHERLAND.**—Standard of a deep claret with strong reddish tinge, deepening to a rich purple; wings of deep violet purple.

**DOROTHY ECKFORD.**—One of the best pure white varieties. Is semi-hooded of the best form, with large wings and very large standard which averages two inches across. Is similar in effect to Blanche Burpee, but is fully one-half larger. (See cut.)

**EARLIEST SUNBEAMS.**—The flowers are of a rich primrose color, generally borne three on a stem, and produced extremely early.

**EXTRA EARLY BLANCHE FERRY.**—One of the earliest Sweet Peas in cultivation; of the greatest value for cut flowers, being a dwarf, and more prolific bloomer than the original Blanche Ferry. Color deep rose pink, wings white.

**HENRY ECKFORD.**—Almost a clear orange self. The nearest approach to orange yellow in Sweet Peas, and a beautiful color.

**KATHERINE TRACY.**—Bright soft pink. A very vigorous grower.

**KING EDWARD VII.**—The very best rich, dark red sort.

**LADY MARY CURRIE.**—Flowers large; salmon pink. Rather over medium size, hooded form.

**LOVELY.**—Shell pink; usually four blossoms to stem.

**MAID OF HONOR.**—White, edged with lavender; hooded form.

**MRS. JOSEPH CHAMBERLAIN.**—White, striped rose. Very large.

**NAVY BLUE.**—One of the best. Medium size, semi-hooded form.

**PRIMA DONNA.**—A pure pink, very large. The vine is a vigorous grower; usually four blossoms to the stem.

**QUEEN ALEXANDRA.**—This is an intense scarlet self of grand texture, a bold expanded flower of finest form. It is very free-flowering and the flowers are of giant size with long strong stems.

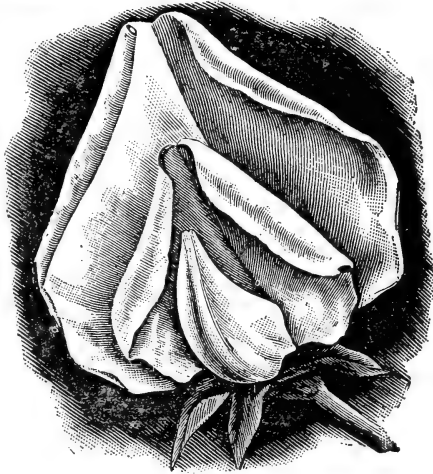
**ROYAL ROSE.**—Delicate pink. Large, semi-hooded form of best type.

**SADIE BURPEE.**—Purest pearly white. Large size, hooded form.

**SALOPIAN.**—New. Best crimson scarlet. Color is clear and bright.

**SENATOR.**—Chocolate stripes on white ground. Large size.

All Above, except where noted: Pkt., 4c; oz., 7c; ¼ lb., 20c; lb., 60c. Postpaid.



Dorothy Eckford

## Isbell's National Collection Sweet Peas

One oz. Queen Alexandra (red), one oz. Nora Unwin (white), one oz. Captain of the Blues (blue).

ONE OZ. OF EACH OF THESE THREE NAMED

Sweet Peas for Only 15 cents, Postpaid

## Smilax

The most desirable window vine, on account of its charming, glossy green and graceful foliage. Soak the seed in water for 24 hours before planting. Growing plants need considerable moisture. Pkt., 4c; ½ oz., 25c; oz., 40c.

## Wistaria

**HARDY PERENNIAL CLIMBER.**—Of great value on arbors, trees or buildings. Bears great panicles of purple and white blossoms in profusion in spring. One of the most satisfactory of the hardy climbers. We offer a mixture of the best blue and white Chinese sorts. Pkt., 8c.

## Violas

The Violas or "Tufted Pansies" are rapidly becoming popular. They are very hardy and should be more generally used. The neat, compact plants are very free flowering and unsurpassed for bedding. Our improved strains are nearly as sweet scented as violets.

**THE CZAR.**—Rich blue. Flowers very large and sweet scented. Pkt., 8c.

**PURE WHITE.**—Surprisingly free blooming compact plants of exquisite grace and beauty. Pkt., 8c.

**FINEST MIXED.**—All the new and old colors. Pkt., 8c.

## Choice Strains of VERBENAS

**VERBENA.**—Splendid for beds or massing. Flowers of most brilliant color, blooming from early summer until late in the fall. Verbenas grown from seed are always thrifty and do not rust. Sow seed early in house, or out of doors, in April.



New Mammoth Verbena.

**NEW MAMMOTH.**—The very best variety ever offered, producing very fine, richly colored, large flowers; trusses of good substance. Pkt., 8c.

**HYBRIDA SCARLET.**—Brilliant; fine for bedding. Pkt., 4c.

**HYBRIDA WHITE.**—Fine for bouquets. Pkt., 4c.

**HYBRIDA MIXED.**—All colors. Pkt., 4c.

**BURBANK'S MAYFLOWER.**—Mr. Burbank has developed a strain in which the flowers are of extra large size, most lovely shades of pink, and more fragrant than in any other strain. Pkt., 10c.



New Mammoth Verbena Rose Queen

This new Verbena is wonderfully effective in beds. The most brilliant rose color combined with the extraordinary size of the flowers has never been attained before. Each individual flower measures an inch to an inch and a quarter across, and the petals lie very close together. Closely united in magnificent large umbels and resplendent in its brilliant rose color, we need hardly say that the effect is wonderfully beautiful. Pkt., 10c.



Blue Sweet Violet



Extra Early Parisian Wallflower

## WALLFLOWER

### Extra Early Parisian.

—New and distinct. Comes into full bloom by Aug. 4, continues until frost. Magnificent golden-yellow single flowers, deliciously fragrant. Pkt., 8c.

### Finest Double Mixed.

—Combines a very wide range of color and all deliciously fragrant. Pkt., 8c.

## VINCA.

### (Periwinkle.)

Free blooming, handsome, ornamental bushy plants. Bloom all summer and all winter if potted and taken indoors. Finest Mixed. Pkt., 4c.



WILD CUCUMBER VINE.

**Hardy Annual Climber.**—A quick growing climber. It is decidedly graceful and pretty in general effect, as seen upon a trellis or a fence. Vines sometimes attain a length of 20 or even 30 feet in a season. The fragrant white flowers are delicate and beautiful. Makes a quick growth and shade. Pkt., 4c; ½ oz., 12c; oz., 20c.

## ZINNIAS.

For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling dahlias, and almost every shade of color. For bedding and massing.

**Giant Flowering, Mixed Colors.**—This mixture includes all of the best and largest types, and cannot be excelled in beauty of flower or range of color. Shades include scarlet, crimson, rose, yellow, etc. Pkt., 8c.

**Curled and Crested.**—A new strain, fantastically shaped, with twisted petals. Pkt., 4c.

**Double Mixed Colors.**—Pkt., 4c; oz., 30c.

**Double Lilliput.**—Compact bushes, small double pompon shaped flowers. Pkt., 8c.



NEW "GYPSY GIRL" ZINNIA.

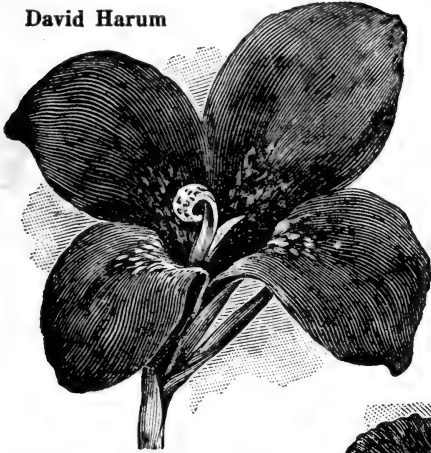
The new Gypsy Girl Zinnia from Mexico gives us a new color in this very interesting section of Zinnias; the plants are dwarf in habit, of compact growth and wonderfully floriferous. The flowers are bright yellow in color, broadly blotched brownish red, showing off strikingly on the dark green foliage. Comes quite true from seed and sure to prove a valuable plant for borders and beds. Pkt., 10c.



Zinnia, Double Mixed



David Harum



**DAVID HARUM.**—Foliage dark glossy bronze and plum; flowers borne freely in loose trusses, in color orange-scarlet, spotted vermillion, with conspicuous protruding pistil of amber. Three to three and one-half feet. Each, 10c; three for 25c; postpaid.

**FLORENCE VAUGHAN.**—Symmetrical flowers, orange yellow thickly peppered with bright reds, showy and dependable. Four feet. Each, 10c; three for 25c, postpaid.

**KING HUMBERT.**—Kingly in every attribute. Large heart-shaped leaves of purple madder brown over bronze crowned with immense heads of Orchid-like flowers. Individual petals measure from two to two and one-half inches across; color, velvety orange-scarlet, flecked carmine, rose tinted at margin and base. A combination of leaf and blossom incomparably beautiful. Four to four and one-half feet. Each, 20c; three for 50c, postpaid.

**VENUS.**—This beautiful new canna has extra large and showy flowers. The color is a gay pink with mottled border of creamy white. A very striking combination. Green foliage. Blooms continuously with erect, bright trusses. Each, 15c; three for 40c.

**FAIRHOPE.**—Rich dark crimson flowers borne in great trusses throughout the season from June until frost. Foliage is dark green and compact. 4½ feet. Each, 15c; 3 for 40c.

**IROQUOIS CHIEF.**—Large bright red flowers of unusual size, a very strong grower and good keeper. The finest bronze leaved canna grown. 4 to 5 feet. Each, 12c; 4 for 40c.

## Isbell's Large Flowering Cannas

In almost every private garden, in all public parks and in most of the large cemeteries Cannas are used with the greatest effect to adorn the surroundings. It is difficult to convey in language an idea of the beauty of the Canna plant and flower.

**CULTURE.**—Canna tubers should not be put into the ground until the soil has become warm. They commence blooming in June and continue until late in September. Every shoot bears a flower, and these shoots are being constantly produced throughout the blooming season. One of each of these magnificent large flowering Cannas for 85c postpaid.

**AUSTRIA.**—Compact flowers, enormous in size, of a very clear canary-yellow color, inside slightly dotted brown; wonderfully fine. Each, 10c; 3 for 25c, postpaid.

**EGANDALE.**—A very showy and popular dark chocolate bronze flowering profusely in shapely spikes of cherry red. 4½ feet. Each, 10c; three for 25c, postpaid.

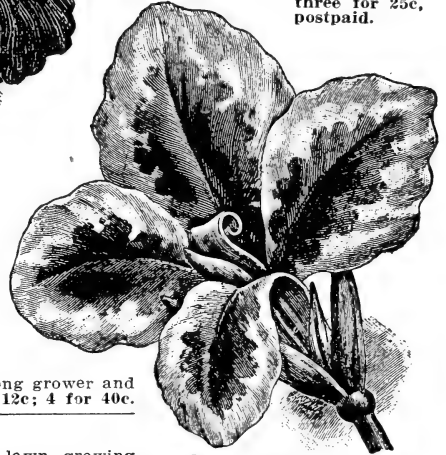
**ALSACE.**—Dainty, medium-sized flowers of sulphur white, on long slim stems. 4½ feet. Each, 10c; three for 25c, postpaid.

**BURBANK.**—A thrifty plant sending up many stems surmounted by close clinging flowers of lemon yellow, their graceful open throats revealing a thick spattering of bright scarlet. 6 feet. Each, 10c; three for 25c, postpaid.

**QUEEN CHARLOTTE.**—A bed of this admirable Canna makes a gorgeous display; the wide, ragged band of gold contrasting sharply with the carmine flushed center of scarlet. Large headed and prolific. 3½ feet. Each, 10c; three for 25c, postpaid.



KING HUMBERT.



Queen Charlotte

## Caladium Esculentum--Elephant's Ears

One of the most effective plants in cultivation for planting out upon the lawn, growing five feet high, with handsome leaves often three feet long and 20 inches wide. It will grow in any good garden soil and is of the easiest culture. Can be stored in sand in any warm place during winter.



Cinnamon Vine

**FIRST SIZE BULBS.**—One and one-half to two and one-half inches in diameter; each 10c; 3 for 25c; doz., 85c; 100, \$5.00. Postage 4c each extra.

**SELECT SIZE BULBS.**—Two and one-half to three inches in diameter; each, 12c; 3 for 30c; doz., \$1.10; 100, \$7.00. Postage, 6c each extra.

**EXTRA LARGE BULBS.**—Three to four inches in diameter; each, 18c; 3 for 50c; doz., \$1.75; 100, \$13.00. Postage, 8c each extra.

**MAMMOTH SIZE.**—Each, 30c; 3 for 80c; doz., \$3.00. Postage, 15c each extra.

**JUMBO BULBS.**—These are of monstrous size. One bulb will make a splendid show. Each, 50c; 3 for \$1.25; by express at buyer's expense.

## Cinnamon Vines

The Cinnamon Vine is one of the most beautiful climbers and very easy to grow. One of the roots will make a vine which will grow for several years, and can be easily trained over and about a window, or anywhere around the house. The vine produces clusters of delicate white flowers, which send out the most delicious fragrance. Perfectly hardy, thriving anywhere, growing in the shade, in the sun, and where it is wet or dry. Everyone should plant this lovely climber. Prices, by mail, postpaid: Good strong roots, 5c each; 6 for 25c; doz., 40c. Not prepaid: 100 for \$2.25.

**Madeira Vine Roots** Rapid growth and quick shade. One of the most popular climbers. Will run 20 feet or more. Prices, by mail, postpaid: Each, 5c; doz., 35c. Not prepaid: 100, \$1.75.

**Tuberose** One of the most fragrant and popular of Summer-flowering bulbs.

**DWARF EXCELSIOR, PEARL XXX.**—Selected large bulbs. Prices, by mail, postpaid: Each, 5c; doz., 50c. Not prepaid: 100, \$2.25.



Caladium Esculentum



Kunderdi Glory

### NEW TYPE OF GLADIOLI KUNDERDI "GLORY" WITH "RUFFLED" PETALS

The broadly expanded, wide open flowers, paired by twos, all face in the same direction and are carried on straight stout stalks, fully 3½ feet. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted.

A delicate cream pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. The ruffling of the petals in this new strain has attracted much attention the country over. It excels ordinary Gladioli just as the "Spencer" types of Sweet Peas excel the old forms. Prices, 15c each; three for 40c; per dozen \$1.50 all postpaid.

## Isbell's Gladioli

This is one of the best of the Summer-flowering bulbs. It is a flower anyone can grow, and is lovely enough to satisfy the most exacting. There is no limit to the range of color—pink, scarlet, yellow, crimson, white, and a host of other colors, and in a variety of combinations in such a manner as to rival the orchid in superb coloring.

Nothing is finer for vases than a bunch of cut Gladioli. The flowers will last for days, and the buds develop into blossoms after being cut.

Write for prices on Gladioli in lots of one thousand or more.

### Isbell's Named Gladioli

**AUGUSTA.**—Lovely pure white with blue anthers. A splendid sort. 8c each; 75c per doz., postpaid.

**ATTRACTION.**—Deep, dark, rich crimson with a very conspicuous large white center and throat. 10c each; 85c per doz., postpaid.

**BARON HULOT.**—Rich, deep indigo shade. The only real blue Gladiolus on the list of extra-fine sorts. 10c each; 85c per doz., postpaid.

**JANE DIEULAFOY.**—Creamy white, lower petals stained maroon, large and fine. 10c each; 85c per doz., postpaid.

**KLONDYKE.**—Clear yellow, vivid crimson-maroon blotch in the throat. Very desirable; free grower. 6c each; 50c per doz., postpaid.

**MARIE LEMOINE.**—Cream flushed salmon, maroon blotches. 5c ea. h; 40c per doz., postpaid.

**MRS. BEECHER.**—Deep rosy crimson, with white throat. Beautiful, large flowers. 8c each; 70c per doz., postpaid.

**MRS. FRANCIS KING.**—A light scarlet that should be in every collection. The extra long spikes and large flowers attract much attention. 6c each; 50c per doz., postpaid.

**PRINCEPS.**—Rich crimson, with broad white blotches across the lower petals. 12c each; \$1.25 per doz., postpaid.

**SNOWBANK.**—Large spike, with beautifully formed white flowers, slightly stained red at base of petals. 10c each; 85c per dozen, postpaid.

### Isbell's Superb Mixture

This mixture has been made up from one hundred named varieties. The colors have been blended most carefully and embrace a wide range. We recommend liberal plantings for cut flowers.

**Prices of ISELL'S SUPERB MIXTURE:** Large bulbs, guaranteed to bloom, by mail: 3 for 10c; 35c per doz.; 50 for \$1.25 or \$2.35 per 100. By express, at purchaser's expense: \$1.50 per 100.

### Mixed Childs Gladioli

They are very tall and erect, often standing four or five feet high, with spikes of blooms over two feet in length. They branch freely, in most cases each stem producing three or four spikes of bloom, and bloom much earlier than ordinary varieties. The flowers are of great substance and gigantic size, frequently seven to nine inches across.

Prices, by mail, postpaid:—5c each; 35c per doz., \$2.50 per 100. By express: \$2.00 per 100.

### Fine Mixed Gladioli

First-size Bulbs, sure to flower, fine mixture, postpaid: 4 for 10c; 25c per doz.; 50 for 90c; \$1.75 per 100. By express: \$1.25 per 100.

### Groff's Hybrid Gladioli

This is a mixture of hybrids of all sorts, Gandavensis, Lemoinei and Childs, giving in one bed the greatest range of colors and variation. Prices, by mail, postpaid: 5c each; 35c per dozen; \$2.50 per 100. By express: \$2.00 per 100.



Klondyke, The Incomparable Yellow

By express, at purchaser's expense: \$1.50 per 100.

### Festiva Maxima The Queen of Paeonies



## Paeonies--Double Herbaceous

Nobler objects for the mixed border can scarcely be imagined. If carefully planted and left undisturbed, they form large stools, and produce magnificent flowers in great profusion, including all shades of color from white to deep crimson, many of them being deliciously scented.

### Ten Choicest Named Sorts

All at 30c each; 3 for 75c; postpaid, except where noted.

**Festiva Maxima.**—Pure white, center petals occasionally tipped red. The most popular white for cutting. 35c each; 3 for 90c postpaid.

**Baron Rothschild.**—Silvery pink, center purplish pink.

**Andre Lauries.**—A fine Tyrian rose, very fragrant, late blooming.

**La Esperance.**—Vivid deep rose-pink, full rounded fragrant flowers; a showy garden plant and fine for cutting.

**Louis Van Houtte.**—Brilliant purplish crimson; large finely shaped flower; fine for either cutting or garden effect; late. Each, 35c; 3 for 90c postpaid.

**Prince of Wales.**—Soft lilac-rose, very large flower; early flowering. Each, 35c; 3 for 90c postpaid.

**Dr. Andry.**—A beautiful rosy pink; large and very double.

**Ada Rehan.**—Deep rose pink, very large flowers.

**American Beauty.**—Very similar to the celebrated rose bearing the same name.

**Eben Holden.**—An exquisite light shade of pink.



## Isbell's Magnificent Dahlias for 1912

The following varieties embrace the very best, selected from a large list, and we recommend all of them to our patrons. All Dahlia prices include postage.

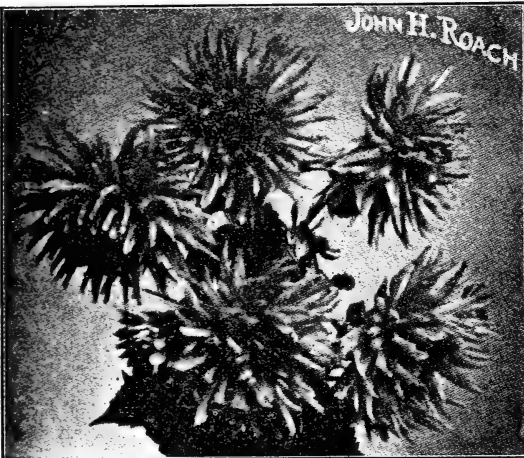
### DECORATIVE DAHLIAS

The decorative dahlias are intermediate between the show and cactus types. Petals usually are long, broad and open. Very free flowering.

**WM. AGNEW.**—Red. — Our special favorite. The earliest flowering Dahlia in the list; flowers large to very large, of rich, dazzling red color, borne on long stiff stems. 15c each; 2 for 25c.



Mrs. Charles Turner



JOHN H. ROACH

**MRS. CHARLES TURNER.**—Immense size, color, canary yellow, without tint or blemish. A magnificent yellow. 15c each; 3 for 40c.

**PROGRESS.**—The color of this new fancy Dahlia is a clear soft rosy lake, beautifully penciled and spotted glowing crimson. Under artificial light it has a soft pink effect, rendering it very valuable as a cut flower. It should be in every collection. 15c each; 2 for 25c.

**Cactus Dahlias** Cactus Dahlias are becoming highly popular. The petals are narrow and folded backward, the reverse of the show and decorative types.

**JOHN H. ROACH.**—One of the finest yellow Cactus Dahlias in cultivation. Flowers large, with very long twisted, light yellow petals, resembling a Chrysanthemum rather than a Dahlia. 15c each; 2 for 25c.

**FLORENCE STREDWICK.**—A beautifully formed pure white cactus dahlia, with long narrow petals with small florets at the base of each petal. It is really a double cactus collaret, which gives it a most novel and distinct fringed appearance. 20c each, 3 for 50c.

**HELENE.**—A dainty little flower of exquisite form. Color, the most delicate shell pink, borne on long, slender stems, and an extremely profuse bloomer. 20c each; 3 for 50c.

**LIBELLE.**—Beautifully formed, dark purple flowers, medium size. An extremely profuse bloomer. Always full to the center. 20c each; 3 for 50c.

**Show Dahlia** Show Dahlias are large and round in shape. The outer petals in most cases reflex to the stem and form a perfect ball-shaped flower. They are of one color, and may be shaded and tipped darker.

**QUEEN VICTORIA.**—Pleasing shade of deep yellow, quilled petals. 15c each; 2 for 25c.

**A. D. LIVONI.**—Beautiful soft pink, quilled petals, full to center; profuse bloomer. 15c each; 2 for 25c.

**JACKSON BELLE.**—Pink.—A very pleasing shade of pink. Flowers large and full. A profuse bloomer, on long stems. 15c each, 2 for 25c.

**RED HUSSAR.**—A free flowering, bright, intense cardinal red show Dahlia. 15c each; 2 for 25c.

**STORM KING.**—Still the finest of all white Show Dahlias. An extremely early profuse and constant bloomer; a strong, vigorous grower of dwarf, branching habit, producing large, perfect-shaped flowers, on long, stiff stems. One of the finest whites for cut flowers. 20c each; 2 for 35c.

### Pompon Dahlias

Pompon Dahlias are formed like the show type, although smaller, and plants are very free flowering.

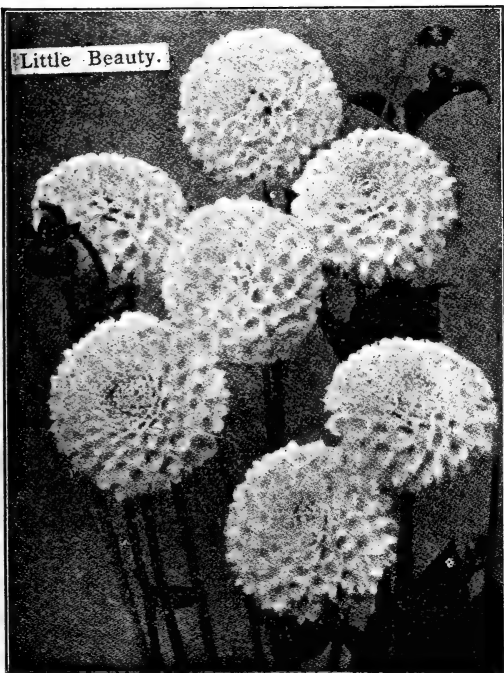
**Crimson Beauty.**—Bright glistening crimson. Long stems.

**Eleganta.**—Clear, soft pink, petals beautifully quilled.

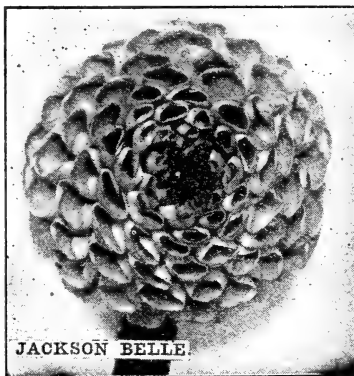
**Guiding Star.**—Pure white, with finely quilled, notched petals.

**Little Beauty.**—Soft, silvery pink with closely quilled petals.

Any of the Pompon Dahlias strong roots, 15c each; two for 25c; \$1.25 per doz., post-paid



Little Beauty.



JACKSON BELLE.

# Isbell's Selected List of Strawberries

## Isbell's Succession Collection

This splendid collection is arranged to supply fresh berries of the best quality for the longest possible period of time. It consists of the following famous sorts:

- AUGUST LUTHER.**—Earliest.  
**SENATOR DUNLAP.**—Second early.  
**HAVERLAND.**—Mid-season.  
**STEVEN'S CHAMPION.**—Late.

All fully described below.

**One Dozen Plants of Each of Above Varieties** (48 in all), 85c postpaid; 60c by express, not prepaid.

**25 Plants of each of above varieties** (100 in all), \$1.50, postpaid, or 95c by express, not prepaid.

**Prices by express, not prepaid:**

**50 Plants of each of above varieties** (200 in all), for \$1.40.

**100 Plants of each of above varieties** (400 in all), for \$2.50.



Senator Dunlap.

In preparing our List of Strawberries we have been extremely careful to offer only such sorts as are of exceptional value. Our list covers, however, the whole range of the season and every requirement as to size, flavor, etc. Plants are all grown here at Jackson and are **SHIPPED DIRECT TO CUSTOMERS**, thus giving us a great advantage over those who buy plants here and there and reship after several days' delay. All our plants are freshly dug and reach our customers in perfect condition.

**ORDER EARLY.**—We begin shipping just as soon as safe and continue until about May 15th.

**MENTION SECOND CHOICE.**—Sometimes we become sold out of certain varieties. In such cases we use our judgment as to substituting unless advised by customer.

**VARIETIES ARE MARKED PERFECT OR IMPERFECT.**—At least every fifth row must be of some perfect flowered sort.

**PRICES.**—All prices (except in Collections) are by mail postpaid by us. If wanted by express at customer's expense, deduct 5c per dozen, or 25c per 100.

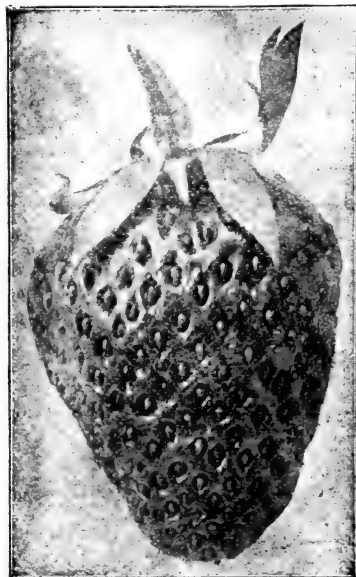
## Newer Sorts

**COLUMBIA.** (Imp.)—New. Yielded at the rate of 10,000 quarts per acre at the New York experiment station in 1907; one of the most promising, described as follows: Plants strongly vigorous, healthy and productive. Fruit large to very large, wedge to roundish conic; light scarlet, glossy and attractive, firm and of good quality.

**KING EDWARD.** (Per.)—This is one of the most prolific of the newer sorts; in shape fruit is bluntly conical, uniform and of good size. Color very attractive, being of bright fresh crimson; flesh is firm and unusually fine grain, mildly acid and exceedingly good flavor.

**ISELL'S PROLIFIC.** (Per.)—Without exception we believe this is the most ideal variety for propagating. Fruit very large; color brilliant, glossy red—much higher colored than Aroma; has true pineapple flavor. Plant has a heavy root system, thus enabling it to withstand drouth and produce large crops under unfavorable circumstances. Out of 30 varieties Isbell's Prolific alone came through freezing weather with clean, bright foliage and fruit and buds uninjured.

**NORWOOD.** (Per.)—A strong, healthy grower; fruit very regular in shape and of enormous size. Quality unsurpassed; color bright red; flesh firm and of good texture. Remains a long time in good condition; ripens medium early.



Haverland.

Any of the above four varieties at 50c per dozen, or \$3.00 per 100, postpaid.

**WARFIELD.** (Imp.)—It is great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort. Dozen, 35c; \$1.25 per 100 postpaid.

**HIGHLAND.** (Imp.)—Plant strong and vigorous; fruit large, bluntly conical, bright scarlet; flesh red clear through; good quality, moderately firm. It has never failed to give very prolific crops. A quart-filler of bright handsome berries of very acceptable quality. Dozen, 35c; \$1.25 per hundred, postpaid.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

## Standard Sorts

**HAVERLAND.** (Imp.)—This is a splendid berry either for home or market. Extremely handsome in appearance. Shape is round and full at the stem end, tapering to a blunt point. Fruits are very large; color bright red and flavor unusually good. One of the most attractive berries on the table.

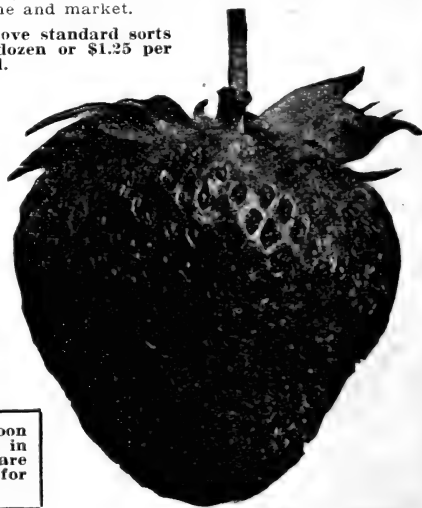
**AUGUST LUTHER.** (Per.)—One of the very best of the extra early sorts. Healthy grower, extremely productive and unusually reliable. Fruit of good size, bright red in color, firm texture and first class quality. We highly recommend this sort for supplying fine berries very early.

**SENATOR DUNLAP.** (Per.)—Remarkable for its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy; firm, splendid keeper and shipper, excellent quality, one of the best for canning; ripens early and continues a long time.

**STEVEN'S CHAMPION.** (Per.)—This comparatively new variety is a strong, healthy grower, with tall dark green foliage. The fruit is large and handsome, much like Gandy, equally as fine, as reliable and more productive. One of our favorites for our own fruiting. Medium to late.

**SAMPLE.** (Imp.)—One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market.

All the above standard sorts at 35c per dozen or \$1.25 per 100, postpaid.



Steven's Champion.



ORDER EARLY  
WE SHIP EVERY DAY

## PLANT DEPARTMENT

SAFE DELIVERY  
GUARANTEED



Pink Maman Cochet 15c-30c

Our Roses and other plants have attained a world-wide reputation for vigor, hardiness and blooming qualities. We send out only such plants as are young and thrifty and which we feel sure will please our customers. We guarantee safe delivery, and if any plant should not be in good growing condition when received, we will gladly replace it. All plants listed (except where noted) are offered by mail postpaid. All orders will be sent immediately on receipt (we ship every day—winter, spring and summer), and if any orders are to be held, the orders should give a definite shipping date. Two-year Roses can be sent by mail, but if shipment is ordered by express larger plants will be sent.

**The American Beauty**—A hardy Rose of the largest size and ever-blooming qualities. Equally valuable for winter or summer flowering. Deep, brilliant rosy-carmine, shaded towards the center with rich carmine-crimson. One of the most vigorous Roses we have. Protect outdoors in the winter. Strong plants, 1-yr., 25c each, 3 for 60c, postpaid; 2-yr., 50c each, 3 for \$1.25, postpaid.



Rose Amer. Beauty 25c-50c

### THE FAMOUS IRISH ROSE, KILLARNEY

There is no Rose that blooms more freely than Killarney, and the large size of the flowers and substance of petals are remarkable, petals often measuring 2½ inches deep. The buds are large, long and pointed. The color is exquisite, a brilliant imperial pink, almost sparkling, and beautiful beyond description. 20c each; 2-yr. size, 40c each.

**Mme. Second Weber**—Rosy-salmon. 1-yr., 25c; 2-yr., 60c.  
**White Dorothy Perkins**—Pure white. 1-yr., 25c; 2-yr., 60c.  
**Freiherr Von Marschall**—Bright red. 1-yr., 20c; 2-yr., 40c.  
**Climbing Killarney**—Brilliant pink. 1-yr., 25c; 2-yr., 45c.  
**White Killarney**—Pure white. 1-yr., 30c; 2-yr., 50c.  
**Striped Reine Marie Henriette**—Pale rose striped in bright carmine. 1-yr., 15c; 2-yr., 30c.  
**Blumenschmidt**—Citron-yellow. 1-yr., 20c; 2-yr., 40c.

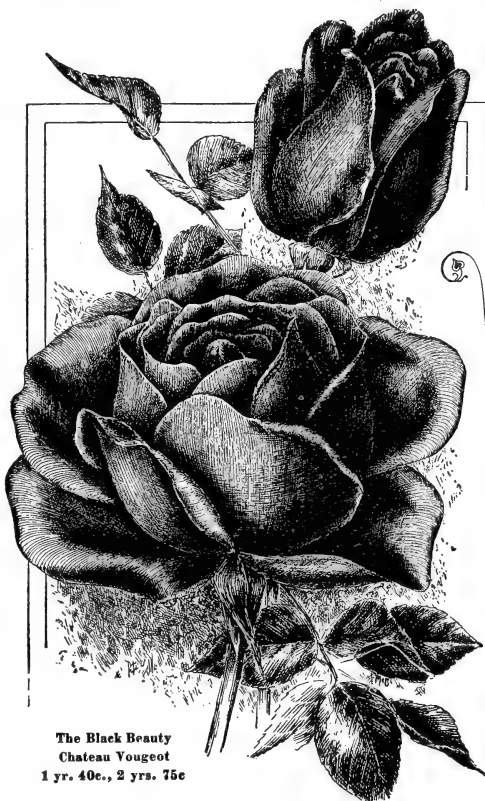
### MAMAN COCHET ROSES

**Pink Maman Cochet**—Enormous flowers; rich coral-pink. 15c each. **Red Maman Cochet**—Bright crimson. 20c each. **White Maman Cochet**—Snow-white; large and fragrant. 15c each. **Yellow Maman Cochet**—Sulphur-yellow; double. 20c each. One strong plant of the 4 Maman Cochet Roses for only 55c, postpaid. By express, not prepaid, 2-yr., pink, 30c; white, 35c; red, 40c; yellow, 40c; set of 4, \$1.25.

**Mme. Melanie Soupert**—Salmon-yellow. 1-yr., 25c; 2-yr., 50c.  
**Mme. Constant Soupert**—Brilliant yellow suffused pink. 1-yr., 30c; 2-yr., 60c.  
**Liberty**—Crimson-scarlet. 1-yr., 25c; 2-yr., 50c.  
**Mlle. Simone Beaumez**—Flesh-white. 1-yr., 25c; 2-yr., 50c.  
**Rhea Reid**—Crimson. 1-yr., 20c; 2-yr., 40c.  
**Bessie Brown**—Snow-white flushed pink. 1-yr., 15c; 2-yr., 35c.  
**Perle des Jardins**—Golden-yellow. 1-yr., 15c; 2-yr., 30c.  
**Yellow Marechal Neil**—Golden-yellow. 1-yr., 15c; 2-yr., 50c.



Ulrich Brunner 20c-40c



The Black Beauty  
Chateau Vougeot  
1 yr. 40c., 2 yrs. 75c

### The Black Beauty, CHATEAU DES CLOS VOUGEOT

The marvelous coloring of this Rose makes it quite the most remarkable variety in its class yet raised. Nothing so attractive in coloring among all Roses in cultivation. Blooms of enormous size; deepest velvety or blackish crimson, keeping its color well under all conditions; a famous garden Rose. Strong 1-yr. plants, 40c each; strong 2-yr. plants, 75c each.

**Pink La France**—Silvery-rose. 1-yr., 15c; 2-yr., 35c.  
**Clothilde Soupert**—Creamy-white. 1-yr., 10c; 2-yr., 30c.  
**Baby Rambler**—Crimson-red. 1-yr., 15c; 2-yr., 35c.  
**Richmond (Hybrid Tea)**—Red. 1-yr., 15c; 2-yr., 30c.  
**Gen. McArthur**—Crimson-scarlet. 1-yr., 15c; 2-yr., 35c.  
**Balduin (Hybrid Tea)**—Carmine-crimson. 1-yr., 15c; 2-yr., 30c.  
**Souv. de la Malmaison**—Flesh color. 1-yr., 15c; 2-yr., 30c.  
**Kaiserin Augusta Victoria**—Creamy-white. 1-yr., 15c; 2-yr., 35c.

### HERMOSA ROSES

**Yellow Hermosa (Coquette de Lyon)**—Pure, rich canary-yellow; fine bedder. **White Hermosa**—Creamy-white flowers. **Red Hermosa**—Choice bedder. **Pink Hermosa**—Bright clear pink. 15c each; 2 for 25c; the 4 sorts for only 45c, postpaid. By express, not prepaid, 2-yr., 35c each.

**Crimson Rambler**—Bright crimson. 1-yr., 15c; 2-yr., 25c.  
**White Rambler**—Snow-white. 1-yr., 15c; 2-yr., 30c.  
**Pink Rambler**—Shell-pink. 1-yr., 15c; 2-yr., 25c.  
**Blue Rambler (Veilchenblau)**—Violet-blue. 1-yr., 20c; 2-yr., 50c.  
**Tausendschon (Thousand Beauties)**—White, yellow, different shades of pink. 1-yr., 20c; 2-yr., 40c.  
**Lady Battersea**—Rosy-carmine, tinted with orange; hardy and productive. 1-yr., 15c; 2-yr., 35c.  
**Pernet's Triumph**—Delicious tea fragrance; color magenta-red. 1-yr., 15c; 2-yr., 30c.

### HYBRID PERPETUAL ROSES

**Duc de Rohan**—Velvety crimson. 20c each; 2-yr., 40c.  
**Paul Neyron**—Clear pink. 20c each; 2-yr., 40c.  
**Ball of Snow**—Pure white. 20c each; 2-yr., 40c.  
**Vick's Caprice**—White and pink. 20c each. **Oakmont**—Peach-pink. 20c each; 2-yr., 40c. **Ulrich Brunner**—Cherry-red. 20c each; 2-yr., 40c. **Gloire Lyonnaise**—Rich creamy-white. 15c each; 2-yr., 35c. **Roger Lambelin**—Glowing crimson. 15c each; 2-yr., 40c. **Mrs. John Laing**—Bright shell-pink. 15c each; 2-yr., 40c. **Frau Karl Druschki**—Pure white. 20c each; 2-yr., 40c.

### RELIABLE HARDY CLIMBING ROSES

**Greville, or Seven Sisters**—White to crimson. 12c each; 2-yr., 25c. **Tennessee Belle**—Beautiful pink. 12c each; 2-yr., 25c. **Prairie Queen**—Rosy-red. 12c each; 2-yr., 25c. **Baltimore Belle**—Blush. 12c each; 2-yr., 25c.

### BEAUTIFUL HARDY MOSS ROSES

**Princess Adelaide**—Rosy-pink. 20c each; 2-yr., 35c. **Henry Martin**—Rosy-red. 20c each; 2-yr., 35c. **White Bath**—Double white. 20c each; 2-yr., 35c.



Coquette de Lyon 15 and 35c

**BRILLANT COLEUS**

Any one of the following varieties, 10c each; 3 for 25c; 25 of any variety for \$1.50.

Sensation—Large-leaved; color crimson-maroon. Verschaffeltii—Dark maroon, with yellow border. Yellow Bird—Golden-yellow. Purple Prince—Velvety purple. Empress of India—Light maroon center, leaf bordered with yellow. Golden Beauty—Dwarf yellow. Dunera—Various shades crimson, leaves very large. Perfection—Large-leaved, bright crimson, bordered yellow. Mrs. John Boehner—Maroon, with yellow band. Hero—Nearly black. Beckwith Gem—Maroon, edged golden yellow. Grace Adams—Green leaf, blotched red, crested edge. Ruth Kirkpatrick—Green, with white center. Fire Brand—Scarlet.

**HELIOTROPES**

Any variety 15c each; 3 for 40c.

Piccola—Compact and bushy; flowers very large and of a dark heliotrope color. Albert Delaux—Foliage golden-yellow. Madam Brunt—Flowers rich purple. Queen of Violets—Deepest violet-purple. Czarina—Beautiful dark color. Florence Nightingale—Flowers bright lavender. Madame de Blonay—Pure white flowers. Mrs. David Wood—Violet flowers of light center. New Heliotrope Centefleur—Size of foliage and flowers are doubled. The flowering heads sometimes measure 15 inches across. Mme. A. Carriere—Large white eye, contrasting with the bright blue panicles.

**FLOWERING BEGONIAS**

15c each; 3 for 40c; \$1.25 per doz.

Purity—Always in bloom; will stand the strong sun during summer. Thurstoni—Bright red foliage; flowers deep pink. Metallica—Leaves bronze color. Argentea Guttata—Purple-bronze leaves. Rubra—Dark green leaves; free-flowering habit; flowers scarlet-rose. Erfordia—One of the most prolific bloomers in the Begonia family; rosy-salmon flowers.

**SCENTED GERANIUMS**

15c each; 3 for 40c; \$1.25 per doz.

Rose—Richly scented; a great favorite. Skeleton-Leaf Rose—Scented (or Dr. Livingston)—Leaf deeply cut, or fern-like. Mrs. Taylor—A scarlet-flowering rose-scented type.

**WEEPING LANTANA**

The plant has a most graceful, drooping habit, grows very rapidly and blooms continually summer and winter. 15c each; 3 for 40c.

**STRAWBERRY GERANIUM**

A lovely plant for baskets and vases. A gem of many colors; leaves nearly round, and striped freely with silver bands—blooms white; of easiest growth. 15c each; 3 for 40c, postpaid.

**OTAHEITE DWARF ORANGE**

The waxy-white blossoms emit a delicate fragrance. Nice plants, 15c each; larger plants, 30c each.

**SILVER-LEAF GERANIUM, MRS. PARKER**

Double-flowering; flower is perfectly double and of a clear, bright pink. 20c each; 3 for 50c.

**GOLDEN TRICOLOR MRS. POLLOCK**

Very distinct in its markings, having a bright bronzy-red zone, belted with crimson and edged with golden-yellow. 25c each; 3 for 60c.

**FUCHSIAS**

Any variety 15c each; 3 for 40c.

White Phenomenal—Flowers large and very double; free blooming; easy to grow. 15c each; 3 for 40c. Black Prince—Waxy carmine or pink. Phenomenal—Very double; violet-purple. Bland's New Striped—Flowers striped; red rose. Monstrosa—Rich reddish crimson; very double. Trailing Queen—Large flowers formed in drooping clusters. Wave of Life—Golden foliage; dark purple single flowers. Speciosa—Attractive as a pot plant. Mme. Van Der Strauss—The finest double white Fuchsia. Prince—Double; sepals scarlet; corolla a beautiful distinct blue; dwarf. Sapley Freres—Erect grower; very large flower. Elm City—Sepals a rich crimson; corolla deep purple. Gloria des Marches—Sepals deep scarlet; corolla pure white. Avalanche—Beautiful golden foliage; violet-purple corolla. Little Beauty—Seldom without flowers; sepals carmine; corolla deep lilac. Trophée—Open flower; dark purple. Rosains Patri—Tube and sepals scarlet; corolla pure white. Mons. Thibaut—Flowers single, rose-vermilion, tinted violet.

**MANETTIA BICOLOR**

This is the most beautiful and desirable of all vines. Flowers a most intense scarlet, shading into flame, tipped with bright golden-yellow. 15c each.

**DOUBLE FRINGED PETUNIAS**

20c each; 2 for 35c; \$1.50 per doz., postpaid

**SPECIAL OFFER**—Set of 6 varieties for 75c, postpaid

We have succeeded in getting the finest strain or set that we have ever offered.

Pink Beauty—Large, clear pink. Majestic—Deep purple. Storm King—Pure white; double. Gem—Variegated, white and crimson. Vesuvius—Very dark. Sea Foam—Best white. Achillea—Purple, mottled white. Favorite—Beautiful lavender.

**YELLOW OXALIS ORTGIESI**

It grows 12 to 18 inches in height, branching freely and loaded at all times with cluster of bright, golden, star-shaped flowers, which do not close at night, like other Oxalis. Beautiful as the flowers are, it is still a splendid plant without them, on account of its highly ornamental foliage. 15c each; large size, 30c, postpaid.

**BRASILIAN PLUME PLANT, JUSTICEA SANGUINEA**

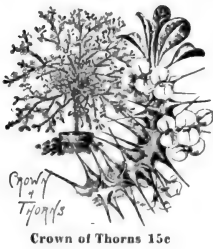
This plant is a native of Brazil and of the easiest possible culture, and seems to do equally well in all kinds of soil, and in any situation, requiring but very little attention; it is, in fact, one of the few plants that every one can grow successfully. It is a strong, rapid grower, and throws long shoots, each of which is tipped with the beautiful pink, plume-like flowers, the ends of every petals drooping in a most charming manner. 20c each; 3 for 35c.

**UMBRELLA PLANT (CYPERUS ALTERNIFOLIUS)**

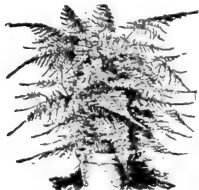
An ornamental grass throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. 15c each.

**AMERICAN WONDER LEMON**

Fruits in all stages. 15c each; larger plants, 35c each.



Crown of Thorns 15c



Asparagus Plumosus 15c



Acalypha Tricolor 15c



Heliotrope Czarina 15c



Otaheite Orange 15c



Coleus Christmas Gem 10c



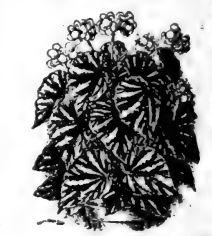
Lemon Ponderosa 15c



Strawberry Geranium 15c



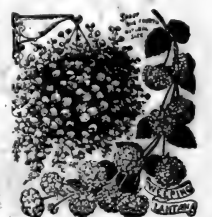
Geranium Mrs. Pollock 20c



Begonia, Thurstoni 15c



Phenomenal Fuchsia 15c



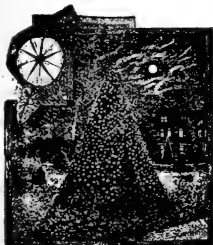
Weeping Lantana 15c



Asparagus Sprengeri 15c.



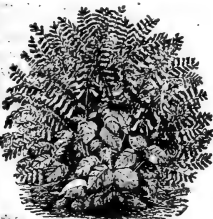
Rex Begonia 20c.



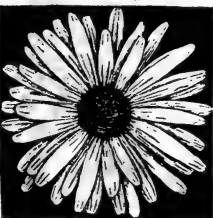
Giant Moonflower 15c



Watermelon Begonia 15c



Salvia Bonfire 15c



Shasta Daisy 15c

**SALVIAS**

White—Identical with Splendens, only white flower. 15c each; 80c per doz., postpaid. Spotted—Yellow blotched leaves; flowers bright scarlet. 80c per doz., postpaid; \$5.00 per 100. Bonfire—Too well known to need description. 15c each; 80c per doz., postpaid; 100 for \$4.00 by express.

**BEGONIA REX**

Speculata—Bright green, with a background of chocolate, spotted with silver. 15c each; 3 for 40c. Lesoudsii—A cross between Begonia Diademata and a Rex variety; very attractive. 20c each; 3 for 50c. Rubrum—The leaf has a pinkish-metallic luster; most attractive; a vigorous grower. 20c each; 3 for 50c. Lord Palmerston—Leaves extra large with bronze center, silver band and irregular bronze border. 20c each; 3 for 50c. Magnifica—Leaves immense size; color chocolate-brown tinted green. 20c each; 3 for 50c. Roi Ferd Major—Extra large leaf. 15c each; 3 for 40c. Ruth Findlay—A short, bushy, growing variety; silver streaked with green. 15c each; 3 for 40c.

**IVY GERANIUMS**

Incomparable—Bright scarlet; large flowers; great bloomer. Jeanne d' Arc—White and lavender; double. Flourens—Lovely rose-colored flowers; single. La Rosaire—Beautiful rich pink. 15c each; the 4 sorts, 45c, postpaid.

**MOONFLOWERS**

Ipomea Maxima—Wonderfully fragrant; a decided improvement over the old variety. 15c each; 2 for 25c, postpaid. Ipomea Learii—Flowers about 4 inches across, of a rich violet-blue; grows about 25 feet in one season. 15c each; 3 for 40c, postpaid.

**MAMMOTH HIBISCUS**

15c each; 3 for 40c; \$1.50 per doz., postpaid

Auriantica—Large, double orange-colored flowers. Denisonii—The single pink Hibiscus. Collierii—Buff-yellow, crimson-scarlet base. Carminatus Perfectus—Carmine-rose, with a deep crimson eye. Grandiflora—Rich scarlet-crimson flowers. Miniatus Semi-Plena—Semi-double bright vermillion-scarlet flowers. Rubra—Double red; flowers very large. Sub Violaceous—Flowers enormous size, tinted violet. Versicolor—Handsomely striped crimson, rose-buff and white. Peach Blow—Clear pink color.

**FICUS ELASTICA (INDIA RUBBER PLANT)**

Most satisfactory and popular house plant in cultivation. \$1.00 each.

**SANSEVIERIA ZEYLANICA**

A decorative plant that is striking in foliage and habit. Nothing but frost or continued drenching with water has terrors for it. 20c each; larger size, 35c each.

**SHASTA DAISY**

A semi-double form with long, glistening, pure white petals; perfectly hardy. 15c each; \$1.50 per doz.

**ASPARAGUS SPRENGERI**

Prettiest decorative house plant we know of. 15c each; 3 for 40c; large plants, 30c each; 3 for 75c.

**WATERMELON BEGONIA**

White and green. 15c each; 3 for 40c.

**ASPARAGUS PLUMOSUS****NANUS**

One of the handsomest of our foliage plants. Leaves bright green. Nice plants, 15c each; 2 for 25c; large plants, 35c each; 3 for 85c.

**CROWN OF THORNS**

A curious plant, with thick, fleshy twining stems, which are covered with stout spines nearly an inch long. Foliage bright green and beautiful coral-pink. 15c each; 3 for 40c, postpaid.

**OLEANDER ROSEA**

Immensely popular. 15c each; 2 for 25c.

**ACALYPHA TRICOLOR**

Beautiful red foliage with blotches of crimson-bronze. Equal to Coleus for an attractive bed. 15c each; 3 for 40c.

**LEMON VERBENA**

A universal and well-known favorite, grown principally for its deliciously-scented foliage. 15c each; 3 for 40c.

**TRICOLOR GERANIUM, HAPPY THOUGHT**

Dark green foliage, having a light creamy, almost white center, with a dark zone; flowers bright scarlet. 20c each; 3 for 50c.

**ONYCHIUM JAPONICUM**

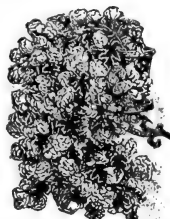
The best fern-dish Fern. A very beautiful Fern, having long, graceful fronds. The wiry texture of the leaf makes it keep for a long time. Very useful to cut for vases, etc. 15c each; 3 for 40c.

**THE BEAUTIFUL MOSS FERN,****SELAGINELLA EMILLIANA**

A new, upright-growing moss, with numerous feathery stems branching from the base and forming a dense tuft. Well-grown plants attain 12 to 18 inches in height. We know of no moss superior to it. 15c each; 3 for 40c, postpaid.

**PTERIS WIMSETTI (CRESTED FERN)**

A very pretty and useful Fern for specimen or dish. Green leaves with ends very peculiarly crested. This Fern is not generally known. It is one of our best varieties for dishes, being a short, compact grower, and will stand rough treatment. 15c each; 3 for 40c.



Ivy Geranium J. de Arc 15c



Peach Blow Hibiscus 15c



Cuphea Tricolor 15c



(Snake Plant) 20c



Rubber Plant \$1.00



Oleander 15c

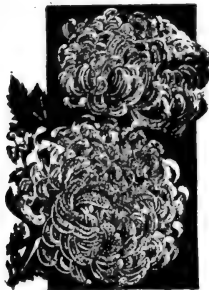
**IF YOU WISH OTHER PLANTS THAN THOSE LISTED**

on the sizes we can furnish. We carry a large and complete stock of garden and greenhouse plants and can generally furnish anything found in any florist's catalogue. When writing, please bear in mind that the spring season is a short and busy one for us and that we can reply most promptly to those inquiries which are short and which simply list the extra items wanted. It takes time to read letters. Please, therefore, do not mix up your orders with a long letter. A list of the plants only will bring you a prompt reply.

Write us, giving list of items and special varieties you want, and we will give you prices by return mail

## EXHIBITION CHRYSANTHEMUMS

Any variety, except where noted, 15c each; any 3 for 40c; any 6 for 75c, postpaid



Chrysanthemum Louis Boehmer

Louis Boehmer (Pink Ostrich Plume)—Beautiful shade of lavender-pink, shaded silvery-pink on ends of petals. 20c each; 3 for 50c. Ethel Fitzroy—Orange-amber, shaded red. Clementine Tousey—Glistening white, sometimes tinted pearl. Adele—Beautiful shade light pink, shading to a deeper pink at end of petals. Mrs. Coombes—Beautiful rose-pink; fine dwarf grower. Alice Byron—Purest white, clear, smooth florets. Willowbrook—One of the very best early pure whites; large size, showy form. The Queen—Growth robust; large, smooth, heavy deep green foliage; white. Mrs. Perrin—Rose-pink within, glistening pink without. Sunburst—Base of petals intense yellow, shading to pale yellow at tips. Mutual Friend—One of the grandest of white varieties. October Frost—Pure white; broad, slightly incurved petals. Beatrice May—White, flushed with pink. October Sunshine—Eclipses all other early-flowering golden-yellows. Mlle. Jeanne Nonin—Pure snow-white; dwarf grower, heavy foliage. Miss Clay Frick—White sport from grand prize-winning variety, Wm. Duckham. 20c each; 6 for \$1.00; \$1.75 per doz., postpaid.

Nagoya—One of the largest and finest brilliant yellows; large petals, very long; good growth, splendid stem and good habit. 20c each; 6 for \$1.00, postpaid. Rosaire—Beautiful shade of pink. 20c each; 6 for \$1.00; \$1.75 per doz., postpaid. Matchless—Deep red velvety-crimson. 20c each. Lord Hopetoun—Richest scarlet-crimson, shining gold reverse; when fully expanded the center petals show the gold. 20c each. Nellie Pocket—Creamy-white. 20c each; 3 for 50c. The New Yellow, Col. D. Appleton—Beautiful shade of clear yellow. 20c each; 3 for 50c. Mrs. Henry Robinson—No grander white variety, no matter when it blooms. The Giant White, Timothy Eaton—Pure white. 20c each; 3 for 50c.

Sweet Scented Carnations  
(See description)

## STANDARD DOUBLE GERANIUMS

15c each; any 3 for 40c; \$1.00 per doz., postpaid

Buckner—Pure white; free flowering. Heteranthe—Vermilion-red; sturdy foliage. S. A. Nutt—Rich dark crimson; flowers perfect. Bruant—Best bedding Geranium; bright vermilion-red. Theocrife—Soft, tender rose, violet shadings. White Swan—Pure, double white, free flowering. J. B. Varonne—Brightest vermilion, distinctly spotted. Alphonse Ricard—Orange-red; recommended. La Soliel—Rich scarlet, very double. La Favorite—Double white. Beaute Poitevine—Deep rosy-salmon, streaked and veined carmine, with deep magenta.

## NEWER DOUBLE GERANIUMS OF MERIT

15c each; any 3 for 40c.

Marquis de Castelaire—Deep rosy-scarlet, shading to pure scarlet. Countess de Harcourt—Pure snow-white florets; stands the sun well. Marquis de Montmort—Brilliant purple, nearest blue. Pasteur—Bright orange-scarlet. John Doyle—Vigorous grower; vermilion-scarlet.



"New Double Geranium" "Mrs. Lawrence."

## BEAUTIFUL GARDEN CARNATIONS

15c each; any 3 for 40c; \$1.00 per doz., postpaid

Red Sport—Flaming scarlet; growth strong; hardy. Bobolink—One of the finest variegated Carnations. C. H. Crane—Flaming scarlet; growth strong. Lady Bountiful—Pure glistening white; one of the most fragrant Carnations we have. America—Pure light scarlet; blooms early and gives good supply of flowers. White Perfection—All its name implies; bloom is of immaculate whiteness. 20c each; \$2.00 per doz. Boston Market—White; highly perfumed. Prosperity—A variegated variety of a type unlike any of the striped sorts. Queen Louise—Pure white; fragrant, large. Flamingo—Flowers 3 inches across and over; very fragrant; brilliant scarlet. Flora Hill—An ideal variety for cut flowers. Estelle—Brilliant scarlet; very fragrant. Sunbeam—Deep golden-yellow with faint red stripes. Winsor—Bright silvery-pink. Winona—Pure medium pink. Glendale—White with red stripes; blooms large and spreading.

## (Started Plants) ORCHID-FLOWERING CANNAS (Started Plants)

Souv. D'Antoine Crozy—(3 to 5 ft.) Intense scarlet, bordered with a band of deep golden-yellow. 15c each; \$1.50 per doz. Madame Crozy—(3 to 4 ft.) Brilliant vermilion-scarlet, bordered with deep golden-yellow. 15c each; \$1.50 per doz. America—(4 to 4½ ft.) Flowers enormous, with a yellow throat and petals of glowing red, flamed and streaked with purple. 15c each; \$1.50 per doz. Austria—(5 to 6 ft.) Golden-yellow. 10c each; \$1.00 per doz. Allemania—(5 to 6

ft.) Orange-scarlet, with a very broad, golden-yellow border. 10c each; \$1.00 per doz. Pennsylvania—(6 ft.) Intense vermilion-scarlet, overlaid with an orange sheen. 15c each; 3 for 40c. Burbank—(2 to 2½ ft.) Green foliage; flowers rich canary-yellow, spotted crimson. 10c each; \$1.00 per doz. Italia—(3 to 4 ft.) Graceful foliage and gorgeous flowers of golden-yellow with a large blotch of orange-scarlet. 15c each; \$1.50 per doz.



Canna Md. Crozey

## THE BOSTON FERN

The fronds are much larger than the Sword Fern, and do not stand so stiff, but droop gracefully. Excellent for making large specimen plants. Nice young plants, 15c each; larger plants 25c and 50c each.

## THE PLUMED SCOTTI FERN

The ideal plumed Fern. It is a sport from Scotti possessing all the merits of that most popular variety, but with the pinnae sub-divided, giving it an airy feathery appearance. Nicely shaped plants, 25c and 50c each, postpaid.

## OSTRICH PLUME FERN

The best of the Crested Ferns and a great favorite. Whitmanii is of dwarfier growth, but equalizes matters by compactness and a wide, stockier shape. Nice young plants, 15c each; larger plants, 25c and 50c each, postpaid.



Ostrich Plume Fern



# BACON HAND DRILLS AND CULTIVATORS FOR GARDEN SEEDS, ONIONS AND SUGAR BEETS.



**NO. 10.—Steel Frame Hill and Drill Seeder.**

With improved shoe furrow opener. Will drop in hills 9, 12, 18 or 36 inches apart. Very strong, but light.

**PRICE \$6.00**

**NO. 1.—** Same as No. 10 except that it will not plant in hills.

**PRICE \$5.25**

## THE POINTS OF SUPERIORITY CLAIMED FOR THE BACON TOOLS ARE

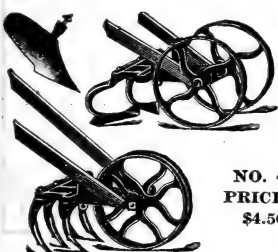
First. A seed passage of such a size as to insure an even, regular flow of the most difficult sowing seeds.

Second. The peculiarity of restricting the flow of seed without reducing the size of the seed passage, thus avoiding any clogging or interruption of seed movement.

Third. An agitator so formed, placed and operated as to insure a positive, steady and even flow of seed.

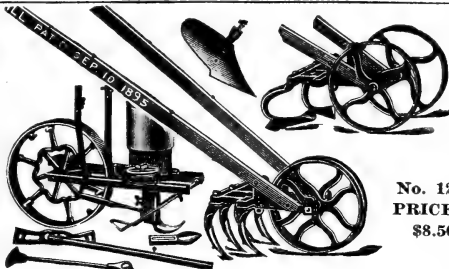
Fourth. By placing the drive wheel behind, the heft of the drill and arms are thrown on a large wheel, making the drill run lighter and insuring a steady, regular movement of the feeding apparatus.

Fifth. The simplicity of the combination of drill and cultivator, which allows the quick and complete separation of the drill from the cultivator when working the crop.



**NO. 4  
PRICE  
\$4.50**

**NO. 4.**—Can be used either as a single or double tool. Change easily and quickly made. Malleable frame.

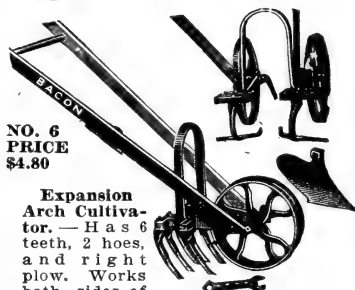


**NO. 12  
PRICE  
\$8.50**

**NO. 12.**—Steel Frame, Combined Hill and Drill Seeder, single and double wheel cultivator, hoe and plow, with improved Shoe Furrow Opener.

**NO. 7.**—Same as No. 12, but will not plant in hills.

**PRICE \$7.75.**

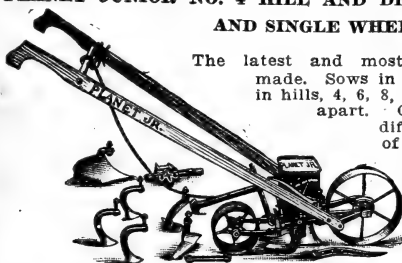


**NO. 6  
PRICE  
\$4.80**

**Expansion Arch Cultivator.**—Has 6 teeth, 2 hoes, and right plow. Works both sides of the row at once. Arch is steel, frame malleable. May be used as a single wheel cultivator for working both sides of the row at once.

## PLANET JR. TOOLS FOR 1912

### PLANET JUNIOR NO. 4 HILL AND DRILL SEEDER AND SINGLE WHEEL HOE

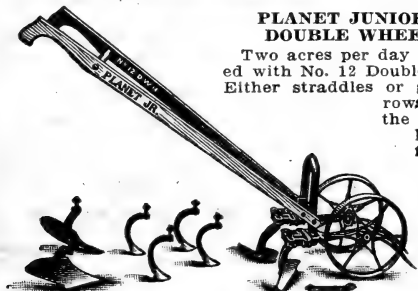


The latest and most perfect drill made. Sows in drills or drops in hills, 4, 6, 8, 12 or 24 inches apart. Quickly set for different kinds of seeds.

**PRICE  
\$10.50  
AS A DRILL  
ONLY  
\$8.50.**

### PLANET JUNIOR NO. 12 DOUBLE WHEEL HOE

Two acres per day can be worked with No. 12 Double Wheel Hoe. Either straddles or goes between rows. Kills all the weeds and leaves soil in fine shape.



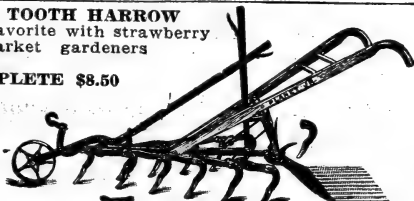
**PRICE  
\$6.50**

### TWELVE TOOTH HARROW

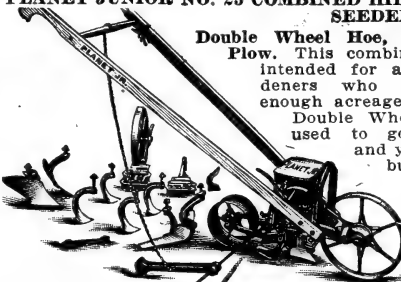
A special favorite with strawberry growers, market gardeners and truckers.

**PRICE COMPLETE \$8.50**

**WITHOUT  
PULVER-  
IZER  
\$6.90**



### PLANET JUNIOR NO. 25 COMBINED HILL AND DRILL SEEDER



**Double Wheel Hoe, Cultivator and Plow.** This combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe, to be used to good advantage, and yet prefer not to buy a separate wheel hoe.

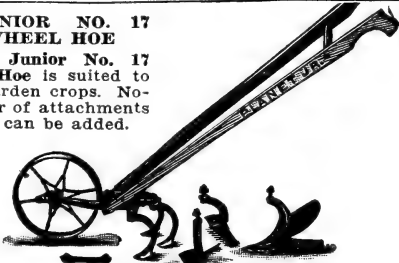
It is large enough for field use, for it holds 2½ quarts.

**\$13.00**

### PLANET JUNIOR NO. 17 SINGLE WHEEL HOE

The Planet Junior No. 17 Single Wheel Hoe is suited to all kinds of garden crops. Notice the number of attachments it has. Others can be added.

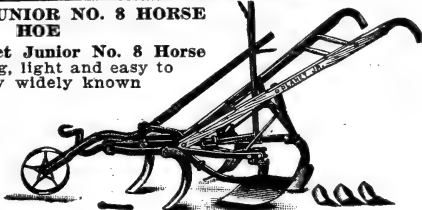
**PRICE  
\$4.50**



### PLANET JUNIOR NO. 8 HORSE HOE

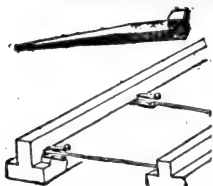
The Planet Junior No. 8 Horse Hoe is strong, light and easy to handle. Very widely known and used.

**PRICE  
\$8.50**



# MISCELLANEOUS REQUISITES

## SIEBERT'S GLAZING POINTS



This Glazing Point is coming into very general use, as it holds glass firmly in all directions; does not rust and does not crack glass - in driving,  $\frac{3}{4}$  in. size, 1,200 to lb.;  $\frac{3}{8}$ -in. size, \$00

to lb. Lb., 40c; 7 lbs., \$2.50; 15 lbs., \$5. If wanted by mail add 16c per lb. for postage.

## PERFECTION GLAZING POINTS



No rights or lefts. No. 2, for single strength glass; No. 2½ for double strength glass, 60c per 1,000; 5,000 at 55c

per 1,000. Postage 15c per 1,000 extra. Pincers for applying the above, 50c; postpaid, 65c.

## LANG'S HAND WEEDER



Not prepaid, 18c each; \$2 dozen.



## DIBBERS

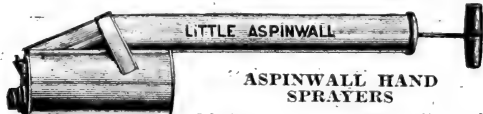
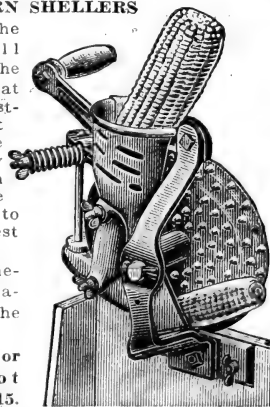
Iron handle, steel point. Very strong. All in one piece. By express, each, 30c; doz., \$3.00.

## HOME CORN SHELLERS

This is the only small sheller on the market that has an adjustable throat that can be fitted to any size corn from large Indian corn to the smallest pop corn.

An extremely handy machine on the farm.

By express or freight, not prepaid, \$1.15.



## ASPINWALL HAND SPRAYERS

The best and cheapest line of Hand Sprayers for applying poison to potato bugs and all insects on vegetables, fruits or flowers, lice in poultry houses, and for spraying clothes, etc.

Prices: Made in all tin, 40c; made with tin air chamber and galvanized iron tank, 50c; made with tin air chamber and brass tank, 75c; made all brass, 90c. By express or freight only.



## LITTLE GIANT DUSTER

Distributes dry powder, Paris green, etc., to perfection.

This machine keeps the poison at a safe distance from the operator. Dust potato vines as fast as you walk, two rows at a time.

Reservoir holds nearly a quart or powder.

Packed in a case complete. Price, \$6.00 each.



**Bug Death.**—An efficient insecticide which contains no deadly poisons. Now largely used instead of Paris green, more safe, just as effectual; can be used on all plants, trees or vines dry, just as it comes from the package, or it can be mixed with water and applied with a sprayer. Bug Death kills all insects, and also prevents blight and acts as a fertilizer. By express or freight, not prepaid: Lb., 15c; 3 lbs., 35c; 5 lbs., 50c; 12½ lbs., \$1.00; 100 lbs., \$7.50.

## PORCELAIN NEST EGGS

These eggs are best flint glass, white, and will last a lifetime. 3c each, 2 for 5c; doz., 25c; gross, \$2.50.

## PARIS GREEN

When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound Paris Green in 150 to 300 gallons water. If used on fruit trees, add one pound quicklime.  $\frac{1}{4}$  lb., 12c;  $\frac{1}{2}$  lb., 18c; lb., 30c; 5 lbs., \$1.40; 14 lbs., \$3.65.

## KILLS

**Sulpho-Tobacco Soap**

## INSECTS

A Wonderful,

Inexpensive

Insecticide

Destroys cabbage, squash and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit-trees and vines. Produces luxuriant roses if bushes are sprayed liberally before blooming-time.

3-oz. Cake makes  $1\frac{1}{2}$  gallons prepared solution. 10 cents. Mailed, postpaid, for 13 cents.

8-oz. Cake makes 4 gallons prepared solution. 20 cents. Mailed, postpaid, for 28 cents.

10-lb. Cake makes 80 gallons prepared solution. By Express, \$3.00.

Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

## MASTICA

For Glazing Greenhouses.

The best and most up-to-date article for glazing. The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced with new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet, one side. Price: 1 gal., \$1.25; 6 gals., \$7.00; 10 gals., \$11.00.

Mastica Glazing Machine  
A very convenient machine with which to apply Mastica to the sash. Price, \$1.25 each.

## PRATT'S POULTRY FOOD

A guaranteed egg producer. Purely vegetable. Highly concentrated.

25-ounce packages, each ..... \$ .25  
25-ounce packages, per dozen ..... 2.50  
5-pound packages, each ..... .60

## ISELL'S EGG PRODUCER

Composed of one-half pure dried blood and balance powdered roots, herbs, salts and spices in proper proportions.

Unsurpassed by any Egg Producer on the market.

2½ lbs. for 25c; 6 lbs. for 50c.

## MICROZONE

Cures Roup, Cholera, Indigestion, Bowel Complaints, Frosted Combs, Chicken Pox, Swelled Head, Sores, Cuts, Wounds, etc.

In Tablets, 25c per box, postpaid.

## ISELL'S INSECT POWDER

Kills insects on poultry, dogs, cats and also on plants. Exterminates moths, ants, roaches, fleas, lice and all vermin. Per package, 15c; postpaid.

## ISELL'S LIQUID LICE KILLER

Contains no harmful ingredients to either fowls or persons, but is sure death to all kinds of vermin. It is easy of application. Will furnish immediate relief. No trouble to follow directions, which are given upon every package. Per Quart, 35c.

## CRUSHED BONE

For poultry; lb., 5c; 6 lbs., 25c; 50 lbs., \$1.25; 100 lbs., \$2.50.

## RUST'S EGG PRODUCER

Pound box, 25c; 2½ lb. box, 50c; 6 lb., box, \$1.00.

## OYSTER SHELL

For poultry; 50 lbs. for 50c; per bag of 100 lbs., 75c.

**The Little Giant Mole Trap.**

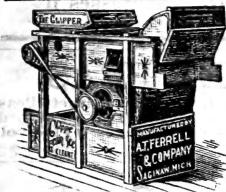
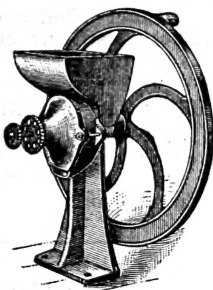
The simplest, safest and strongest Mole Trap on the Market. Made of galvanized steel. Price, 75c, to go at customers expense.

**Stover Hand Grinding Mill.**

Shipping weight 40 pounds

Adjustable for grinding coarse or fine oats, barley, rye, corn, peas, dry bone, shells, etc., for feeding to poultry.

It is strong, well made throughout and is light running. Price \$4.00 each.

**Clipper Seed and Grain Mill.**

The Clipper mills are best on the market for cleaning Grain, Clover and Timothy Seed.

Descriptive circulars and prices for Hand and Power Mills sent on application.

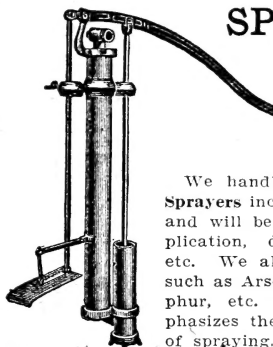
**NIKOTEEN**

An economical and powerful nicotine extract. One part to 600 of water to kill all insects. By mail, 2 oz., bottle for 40c. By Express, not prepaid: Pint bottle, \$1.50; case of 10 bottles, \$13.00.

**INCUBATORS**

The Prairie State Incubators copy Nature. A wet sand tray, covering the entire bottom of the machine in close proximity to the eggs, furnishes the proper amount of moisture and reduces the evaporation from the eggs to the same per cent (9 to 11 per cent) as under a hen. This insures chicks full of vitality—chicks that will live—just like the hen hatched chicks.

Send for Prairie State Incubator Manual, A Complete Treatise on Poultry Raising FREE ON APPLICATION.

**SPRAYERS and Spraying Materials**

We handle a pretty complete line of Sprayers including Knapsack, barrel, etc., and will be pleased to send free on application, descriptive circulars, prices, etc. We also carry spraying materials, such as Arsenate of Lead, Lime and Sulphur, etc. Each succeeding year emphasizes the necessity and profitability of spraying. Send for our reading matter and Price Lists.

**ISBELL'S CYPRESS HOT BED SASH**

Genuine Cypress, Size 3x6 Feet, 1 1/2 Inches Thick, Bars Firmly Fastened on Bottom Rail. Ready for Immediate Use.

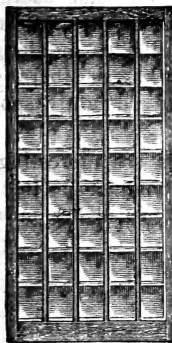
This is the time to buy Sash for Hot Beds at half the prices asked by retail dealers for inferior sash. We have made up an immense stock of Hot Bed Sash, all glazed complete, ready for immediate shipment.

Isbell's Hot Bed Sash are the best made. Material and workmanship guaranteed. Bars securely fastened on bottom rail. Glass laps over to prevent leaks. Sash glazed with putty and points. Higher grade in every way than dealers sell for double our price. Same sash can be used for Chicken Houses and Brooder Houses.

Truck Farmers, Market Gardeners and everybody who has a garden, large or small, should Buy Hot Bed Sash Now.

Prices are F. O. B. our factory at Davenport, Iowa, or Jackson. We guarantee safe delivery and absolute satisfaction. Send your order today.

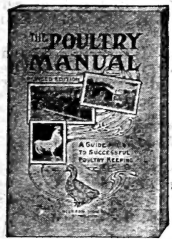
NO ORDER FILLED FOR LESS THAN TWO OF A KIND.



SASH LIKE ABOVE  
Glazed at \$2.35 each.  
Unglazed at \$1.55 each.



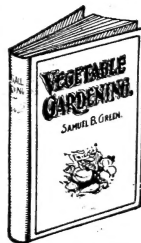
SASH LIKE ABOVE  
Glazed at \$2.50 each.  
Unglazed at \$1.60 each.

**BEST BOOKS for GARDENERS and FARMERS****POULTRY MANUAL**

By Sewell-Tillson. A safe guide to successful poultry culture in all its branches; breeding and feeding; diseases and remedies, etc., etc. 148 pp., price, 50c.

**Amateur Fruit Growing**

By Samuel B. Green. A practical guide to the growing of fruit for home use and the market, written with special reference to a cold climate. 134 pages; price, cloth, 50c.

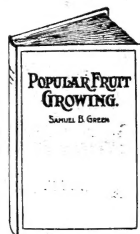
**Vegetable Gardening**

By Samuel B. Green. Ninth edition. A manual on the growing of vegetables for home use and the market. Profusely illustrated. 252 pp.; price, cloth, \$1.00.

Tomato Culture, by Tracy	\$0.50
Bean Culture, by Sevey	.50
Clovers, by Thomas Shaw	1.00
Vegetable Gardening, by Bailey	1.40
How to Keep Bees, by Comstock	1.10
Farm Poultry, by Watson	1.35
The Forcing Book, by Bailey	1.00
Celery Culture, by Beattie	.50
Forage Crops, other than Grasses, by Shaw	1.00
Farm Grasses of the U. S., by Spillman	1.00

**Popular Fruit Growing**

By S. B. Green, an authentic book treating on practical methods of fruit growing; from planting to marketing. Every phase of this subject is discussed minutely; among the contents are chapters on insects, their destruction, winter protection, grafting, pruning small fruits, and every other subject of interest; to practical fruit growers. 300 pages of most valuable information. Price, \$1.00.



# ISBELL'S FAMOUS BANNER Collection

This Famous Banner Collection of ours has proven so satisfactory that our customers look forward to it from year to year. This year it is better than ever—consisting of

Only  
25c

EIGHT packets of VEGETABLES and  
FOUR packets of FLOWERS

all fully illustrated on the opposite page.

The quality of Seeds in this Collection is the very best to be had, and we can only afford to sell them so cheaply on account of the new friends they will make for Isbell's Seeds.

Only 25c

THE ENTIRE TWELVE PACKETS  
POSTPAID FOR ONLY 25 CENTS

For \$1.00 We will send 5 Banner Collections—all to one address or to separate addresses if Desired

For  
25c

## TEN ELEGANT GRANDIFLORA SWEET PEAS

For only 25c we send 1 regular sized packet each of the following ten best Grandiflora Sweet Peas. Agnes Eckford, America, Blanche Burpee, Dorothy Eckford, Extra Early Blanche Ferry, Henry Eckford, King Edward VII, Lovely, Navy Blue, Queen Alexandra. For descriptions see Sweet Pea pages. Five collections for \$1.00—all to one address, or mailed to separate addresses if desired.

## Isbell's HAPHAZARD MIXTURE Flower Seeds



This mixture contains almost every imaginable kind of Annual Flower. It is most interesting to plant and cultivate, because you never know what hour new beauties may spring up and blossom out. It is also useful as an inexpensive way to produce displays on large borders or to sow on hillsides or along lanes or walks. By using this seed liberally it is easy to convert many an unsightly spot into a bower of beauty.

For the children nothing is so interesting, as they can pick flowers and bouquets to their heart's content. Every day furnishes new surprises.

Pkt., 8c.; 4 pkts., 25c; oz., 30c.

## FARMOGERM "MAKES POOR SOIL GOOD SOIL"

(High Bred Nitrogen-Gathering Bacteria)

Lack of Nitrogen in the soil is one of the most common reasons for poor farm crops. Unfortunately, also, Nitrogen is one of the most costly fertilizing elements. The best mixed stable manure contains only one-half of 1 per cent Nitrogen and hence is very expensive.

It is with much pleasure therefore, that we offer an article which supplies the necessary Nitrogen at one-sixteenth of the cost of using stable manure. This is accomplished by simply moistening the seed of any leguminous crop (such as any kind of Clover, Beans or Peas) with a solution of **FARMOGERM**. This article is highly endorsed by farmers and scientists wherever tried.

The use of **FARMOGERM**, High-Bred Nitrogen-Gathering Bacteria, on the seeds of Peas, Beans, Clovers, Alfalfa and all other Legumes means an earlier and bigger crop and a large amount of Nitrates added to the soil to benefit future crops of other kinds.

### FARMOGERM IS ENDORSED

By the Following Agriculturists, Farmers and Dairymen:

L. B. Judson, N. Y. Col. of Agri.	E. R. Fred, Va. Agri. Exp. Station.
Maurice Mulvania, Univ. of Tenn.	Dr. Geo. T. Powell, Pres. Agri. Exp. As.
Geo. W. Carver, Tuskegee Inst.	Borden's Condensed Milk Co.
Prof. G. I. Lipman, N. J. Agri. Exp. Sta.	Fairfield Dairy Co.
G. E. Sevey, Editor, N. E. Homestead.	Seven Gates Farm.
J. N. Harper, S. C. Agri. Exp. Station.	Alva Agee, Pa. State College.

We put up composite cultures in one acre sizes, as follows:

#### ORDER BY NUMBER.

	Postpaid
No. 1.—For Red White, Crimson, Alsike, and Mammoth Clovers, Per acre.....	\$2.00
No. 2.—For Alfalfa or Lucerne, and Sweet Clover. Per acre.....	2.00
No. 3.—For Vetch and Canadian Field Peas. Per acre.....	2.00
No. 4.—For Soy Beans and Cow Peas. Per acre.....	2.00
No. 5.—For Garden Peas, Garden Beans and Sweet Peas. Per acre.....	2.00

We also put up what we call Garden Size (enough for 400 feet of row), of No. 5 for 50c, and Half Garden Size, for 25c. All postpaid.

Write for Thirty-two Page Booklet on Farmogerm, Free.





## ISBELL'S BANNER COLLECTION

- 1 PKT. IMPROVED ECLIPSE BEET.
- 1 " " EARLY JERSEY WAKEFIELD CABBAGE.
- 1 " " ISBELL'S PREMIUM FLAT DUTCH CABBAGE.
- 1 " " IMPROVED WHITE SPINE CUCUMBER.
- 1 " " CALIFORNIA CREAM BUTTER LETTUCE.
- 1 " " SCARLET WHITE TIPPED RADISH.
- 1 " " IMPROVED HUBBARD SQUASH.
- 1 " " NEW STONE TOMATO.
- 1 " " FINEST MIXED ASTERS.
- 1 " " FINEST MIXED NASTURTIUMS.
- 1 " " MIXED PANSIES.
- 1 " " ISBELL'S BEST MIXED SWEET PEAS.

ALL FOR 25c. POSTPAID.  
WE USE ONLY THE **BEST SEEDS**  
IN THIS COLLECTION.  
SEE OPPOSITE PAGE

# ISBELL'S BIG 4

COLLECTION OF  
GIANT  
ASTERS

CREGO  
GIANT WHITE.  
PKT. 10¢

MAMMOTH  
ROSE KING,  
PKT. 10¢

MAMMOTH  
ROYAL PURPLE,  
PKT. 10¢.

CREGO  
GIANT PINK,  
PKT. 10¢

1 PACKET EACH VARIETY  
25 CENTS.